



Ministry of Housing and Urban Affairs
Ministry of Education
Government of India



TULIP
-LEARN · GROW · CHANGE-

THE URBAN LEARNING INTERNSHIP PROGRAM

75+ EXPERIENCES OF YOUNG INDIA

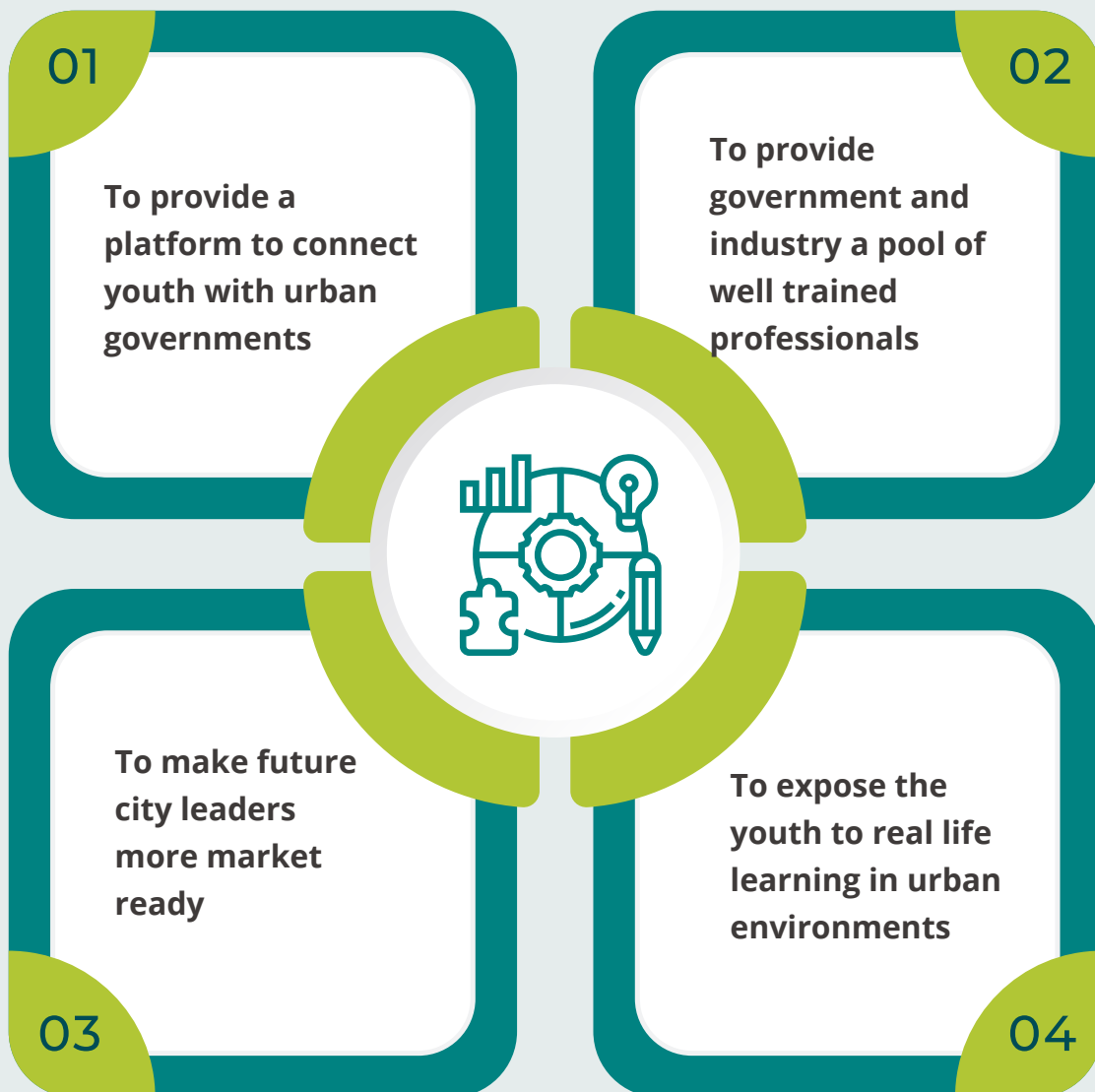


The Urban Learning Internship Program



"India's Yuva Shakti is excelling in every sphere of activity. With holistic efforts, our Government is creating the right ecosystems where energy, enthusiasm, strong intent and good ideas of our youth power the vision of Self-reliant and Self-sufficient India."

Narendra Modi
Prime Minister



NATIONAL SNAPSHOT



27,968

Total internships posted



5,749

Total internships offered

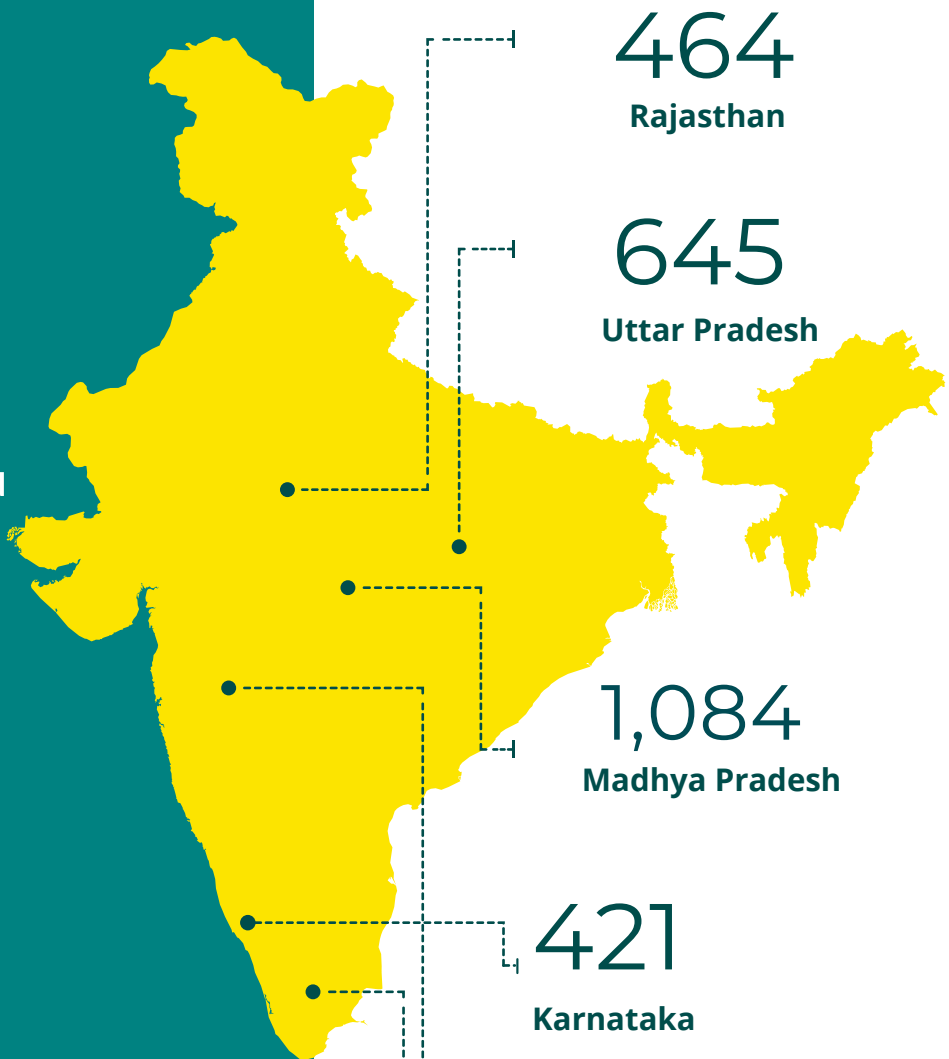


1900+

Organizations with active
internship programs

(ULBs/Smart Cities/Parastatals)

LEADERS IN OFFERING INTERNSHIPS



464

Rajasthan

645

Uttar Pradesh

1,084

Madhya Pradesh

421

Karnataka












877

Maharashtra

572

Tamil Nadu

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हरदीप एस पुरी
HARDEEP S PURI



आवासन और शहरी कार्य मंत्री
पेट्रोलियम एवं प्राकृतिक गैस मंत्री
भारत सरकार
Minister of
Housing and Urban Affairs; and
Petroleum and Natural Gas
Government of India

Message

I am glad to note that 'The Urban Learning Internship Program' (TULIP) is documenting the learning experiences of 75 program interns in this compendium. This compilation will be useful in motivating students and young graduates to apply for the program and gain valuable field experience in urban administration.

Conceptualised to help youngsters develop productive skills while also utilising their energy and ideas to develop solutions for our cities, TULIP was launched on 4 June 2020 to realise the Hon'ble Prime Minister Shri Narendra Modi's vision of 'Yuva Shakti'. Working under the aegis of the Smart Cities Mission, it has proved to be a distinct platform for fresh graduates to gain necessary handholding and guidance as they align their academic learning with the practical requirements of government and industry. Learning to collaborate with Smart City SPVs, urban local bodies (ULBs), state governments and parastatal agencies as well as the Central government has exposed TULIP interns to complex urban initiatives, and has enhanced their employability.

It is pleasing to know that TULIP has offered more than 6,000 internships in the three years since its inception. I believe this internship program has been instrumental in bridging the gap between educational institutions and urban local bodies even as our youth have access to gainful employment and our cities are able to harness India's demographic dividend. TULIP has pioneered similar interventions in other Central Government ministries and departments, and is facilitating the exchange of innovative ideas across government machinery.

I compliment the Smart Cities Mission, the Smart City SPVs and ULBs which hosted the program, and above all, the interns themselves, for their invaluable contributions to the ongoing transformation of India's urban areas. I am confident that their learnings and experiences from their association with TULIP will hold them in good stead in the long term.


(Hardeep S Puri)

New Delhi
09 March 2023



Shri Manoj Joshi

Secretary

Ministry of Housing and Urban Affairs



TULIP is a win-win-win for the youth of our country, its cities and their communities. It has created a platform on which our young minds can find opportunities to work with city administrations, who, in turn, benefit from creativity of the youth. The Ministry of Housing and Urban Affairs has always believed in keeping communities at the core of its efforts and TULIP is an important milestone in that direction.

A city is much more than its planning and infrastructure, it is about its people. TULIP captures the essence of holistic development by carrying out upskilling of the youth and also, promoting capacity building of various urban local bodies. It exposes students to real-world learning experiences in urban ecosystems, thus making them employable and market-ready. Youth of India gain problem-solving abilities while learning in the field get a chance to learn and get mentored by experienced Government officials. Around 6000 internships offered so far clearly shows the wide acceptance and success of the program.



Shri Kunal Kumar

**Joint Secretary (Smart Cities Mission)
Ministry of Housing and Urban Affairs**



TULIP holds a special place amongst all endeavours initiated by the Smart Cities team at MoHUA. I vividly remember the crucial time at which it was initiated – the onset of COVID, need for youth volunteering and the imperative to reinvent models of engagement. The program has achieved many milestones over the last 2 years, but what it has demonstrated above all is the power of the youth. It is the design of the platform itself, that I would like to especially highlight. The one-stop, end-to-end integrated platform for cities to advertise internships, youth to broadcast their skills, and conduct of the entire process of their engagement upto the handing over the internship completion certificate was created in less than 60 days after the budget announcement by Ho' Finance Minister. Moreover, it was the fruit of labour of young graduates put together by AICTE, built at zero financial cost, truly signifying the 'by the youth, for the youth, of the youth' nature of the program. Today, the program is at a crucial inflexion point. On the one side, it has successfully created around 6000 internship opportunities, on the other, it has now started gaining recognition at many State Governments and other Ministries which clearly points to a much more engaged and excited phase ahead.

I take this opportunity to thank Ministry of Education, all Mission teams at MoHUA, AICTE, and the brilliant group of young professionals who have handled the program in the Ministry and National Institute of Urban Affairs (NIUA), for without them the program would never have successfully navigated the intense periods of developmental iterations to support user needs. I wish the program great success in the future!



Dr. Buddha Chandrashekar

**Chief Coordinating Officer
AICTE, Ministry of Education**



TULIP seeks to create a more equitable society by providing local governments with the tools they need to develop effective plans and initiatives while also providing students with valuable educational opportunities.

By investing in education, training, and internships to empower these students with the skills needed for urban development, TULIP has provided a platform for young minds to make their towns and cities better places. It has provided citizens with a better understanding of their government and its actions, helping to empower the public by making them more aware of the processes taking place.



Shri Jitendar Kumar Mehan

**Director (Smart Cities Mission & TULIP)
Ministry of Housing and Urban Affairs**



Government of India, in its Budget, 2020-21, had under the theme ‘Aspirational India’ proposed to start a program to provide internship opportunities to fresh graduates in Urban Local Bodies(ULBs), exposing them to critical skills and training. Such a program, inter alia, was felt necessary to reap the benefits of India’s demographic dividend as India by 2030 is set to have the largest working-age population in the world. This program aims to fulfill the twin goals of providing a hands-on learning experience to students as well as benefit the States, ULBs, and Smart Cities with the infusion of fresh energy and ideas, to solve critical challenges.

TULIP is a very promising program of the Government entirely focused at our youth which is managed by the Youth, meant For the Youth and aims at the holistic professional development of our Youth. The success-stories of the contribution of 187 TULIP Interns in conduct of recent Amarnath Yatra and many more such achievements, as briefly captured in this compendium, are few examples of the impact it has made at the ground levels and is a motivating factor for us in the TULIP Management Team to strive much harder for making it more impactful in the time to come.



ABOUT THE PROGRAM

The Urban Learning Internship Program (TULIP) was launched by the Ministry of Housing and Urban Affairs (MoHUA) and All India Council for Technical Education (AICTE) (Ministry of Education) on 4th June 2020. This program was launched in pursuance of the Budget announcement by the Government to provide internship opportunities to fresh graduates in urban local bodies.

Since its launch, the program has been successful in drawing numerous applications from youth across the nation and gaining momentum day-by-day.

By providing the students across the country, a very useful hands-on experience and industry expertise to add to their future careers, the TULIP program has proved crucial in bridging the gap between academia and industry. Students from all around the nation have the opportunity to work alongside experts in the field of urban development, which is helping them grow their professional networks and gain on-ground knowledge & experience from expert mentors.

As per the National Youth Policy (2014), youth is defined as population with the age group between 15 and 29. This age-group constitutes 27.5% of India's population. Acknowledging this demographic dividend, Hon'ble Finance Minister in her budget speech 2020-21 mentioned education and skilling for youth as an important constituent of 'Aspirational India'.



TULIP is helping to enhance the value-to-market of India's youth and help create a potential talent pool in diverse fields like urban planning, transport, environment, finance etc. thus creating prospective city managers. TULIP is a single platform for students and urban local bodies to connect. TULIP is now helping to solve crucial issues related to knowledge, and information asymmetry among youth, across the country.

Being a user-friendly website, the TULIP portal is widely accessible by both ULB officials and students of all streams. Since its inception, 1,00,000+ students have registered on the portal having access to more than 27,000 internship opportunities, offered by 1800+ urban local bodies across the country. So far (as of 1st March, 2023), 5,730 internships have been offered in various domains i.e., urban planning, engineering, IT professionals, architects, public relations, etc. of which 3,823 youth have been completed their internship. The on-ground learning of the student during the TULIP internship helped them to enhance their skill set and expand their knowledge, thus resulting in their increased chances of employability.





Interns at Bangalore Smart City, working on Cityscape projects



Varanasi Smart City team with TULIP interns



Interns at Pune Smart City office



Interns at Chandigarh's Healthy-Streets event





Interns at Jabalpur Smart City (Madhya Pradesh).



Interns at Kanpur Smart City



Interns working at Odisha office



Interns at Chandigarh's Healthy-Streets event

Harshitha Gajjala

Planning Intern
Bengaluru Smart City Limited, Karnataka



"A city's infrastructure development is planned and addressed by urban governance. I was primarily interested in understanding the urban framework. As an urban designer, I am keen on investing myself in cityscape design, public places, large-scale projects, and the redevelopment of roads and infrastructure, for which I believe Smart Cities Mission is the ideal platform. I was able to comprehend the scale and workflow of a city-scale project. It was essential to consult the public (citizens), the municipality, the nodal agency, and related departments.

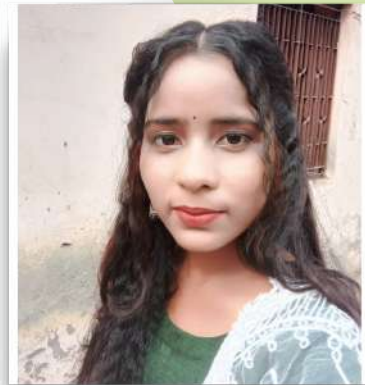
I also understood that a government project has to follow a prescribed channel for approval of proposals. The project involves a predefined workflow and scope of work. I am happy to be a part of Bengaluru Smart City Ltd where I have learned the various nuances involved in executing the projects and program. This internship has enabled me to understand and involve multiple stakeholders in a project.

As an intern, I was assigned to work on placemaking projects, junction interventions, micro park development, and PHC development by designing proposals, conducting site analysis, producing working drawing sets, conducting site visits, and coordinating activities. We also participated in the Citizen Perception Survey, where we campaigned in colleges, offices, poura karmikas, and with citizens at public parks and malls to participate and give their feedback for the CPS. We proposed a possible bicycle network as part of Healthy Streets to promote NMV transit and achieve last-mile connectivity. This entire experience turned out to be the most holistic learning experience, professionally."



Savita Bind

IT Intern
Varanasi Smart City Limited, Uttar Pradesh



"I did my Master of Science in Mathematics and Computing. I joined as a TULIP intern in the Information Technology department. It was an eye opener for me as to how IT contributes to liveability parameters under the Mission. ICT has become the lifeline of Smart cities as it promotes economic growth and improves the quality of life through technology. I'm currently working in the data centre and command control centre where I'm developing my knowledge about the Smart Cities Mission and the role of information technology in smooth functioning of Smart Cities.

This internship gave me first-hand industry experience that isn't available from an academic setup. I learned about Kashi integrated control command centre and data centre, a system powered with ICT sensors and cameras to keep track of traffic violations, crime, theft, etc. It offered me a peek into the environment I wish to work in someday and a great learning tool for how the department works in unison."



Chawngthanpuia

Public Relations Intern
Aizawl Smart City Limited, Mizoram



"I have a Masters degree in Journalism and Mass Communication. Nowadays, to work in the public sector, you need an experience a certificate or internship experience. TULIP is a one-stop solution for this. Working closely with different government sectors has helped me with my views on government sector. I have come to realise that government jobs don't only include paperwork and sitting in an office all day but also include visiting fields.

My role was to assist Public Relations Office, where I interacted with different Local Council members to inquire about street lights. I was fortunate enough to gain internship experience at Aizawl Smart City. I was even paid a stipend during my internship, which helped. This internship provided me with an indispensable platform that broadened my horizons about the role of Public Relations. I was able to assimilate the importance of communication as well as step-by-step implementation."



Abhisha Jhingan

Architecture Intern
Chandigarh Smart City Limited, India



"I always wanted to work in the public sector and learn about their work and dealings with government. It was a great networking opportunity as well. I have learned a lot about the government sector. The government wants to develop the city and is trying its best. I was working under "public amenities." I was hired as an architect intern for the same project. Model junction planning entails creating connectivity, safe cycle tracks for cyclists, and pedestrian-friendly streets in the city. In addition, it encourages people to bike to work in the city.

I participated in the stakeholder discussion for creating the bicycle policy. As a result of my TULIP Internship, I was hired as an Assistant Architect at Egis India. The Tulip internship application process was simple and quick. I have learned a lot of things while being a part of this internship."



Garima Vishwakarma

Communications and Research Intern
Jabalpur Smart City Limited, Madhya Pradesh



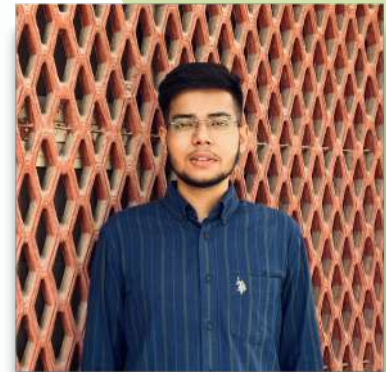
"I did my Masters in computer applications before getting enrolled in the TULIP internship program. Through conducting comprehensive competitor analysis research to designing a marketing and communication plan, my business and marketing knowledge transformed into practical techniques and skills. I can now implement it in real-life business scenarios thanks to my internship.

I joined this internship to explore my career prospects and options and develop new skills that I could apply to my future workspace. Raising my hand for new assignments and questions has always allowed me to gain more experience. My responsibilities included planning water supply for domestic, industrial, and commercial purposes, public health, sanitation conservancy, and solid waste management. I also contributed to increasing social media engagement with my knowledge of audience and traffic analysis. I am currently working for Technosys, and I want to thank TULIP portal for the same."



Harshit Rituraj

Urban Planning and Policy Implementation Intern
Kanpur Municipal Corporation, Uttar Pradesh



"My educational background is Bachelor of Arts (Political Science & History) Dyal Singh College and Masters in Social Work from Delhi School of Social Work, University of Delhi.

The TULIP program provided exposure to the functioning of ULBs and an opportunity for young professionals like me to contribute to the urban sector in India. One of the reasons for my interest in the TULIP program was the transparency it provides vis policy formulation and implementation. Overall the program serves as a learning experience for new graduates and provides them with a platform to learn and gain hands-on experience in the policy sector.

The internship successfully influenced my views on the government sector as it provided a close-up view of the machinery that manufactures policy and is accountable for the implementation of the same.

As an intern in the planning department, my responsibilities included but were not limited to, research and analysis of data related to land use, zoning, transportation, etc. I also assist the planning department professionals in reports, policy documents, and official work. One of the roles I was assigned was community engagement which comprised public meetings, surveys, and outreach efforts. Further, I was part of the team responsible for Geographic Information Systems (GIS) mapping and analysis for creating maps, analyzing data using GIS tools, and providing GIS support for planning activities.

As an intern in the Department of Urban Planning and Policy Implementation, I worked on developing strategies and policies to address the challenges and opportunities in urban areas. It involved conducting research, analyzing data, and developing recommendations to improve the quality of life for people living in cities. Overall, my work as an intern in the Department of Urban Planning and Policy Implementation was on creating livable, sustainable, and inclusive cities that meet the needs of all residents, for instance, analysing data and statistics to understand trends, working with local officials and stakeholders to develop policies, and developing recommendations for policy changes. It gave me a comprehensive understanding of the functioning of local government by providing hands-on experience and exposure to the day-to-day operations.

It aided me in understanding the complexities involved in providing services to the public, including issues related to resource allocation, stakeholder management, and coordination. An internship in an Urban Local Body helps invaluable networking opportunities and potentially leads to future employment opportunities.

I got to first hand observe the implementation and the impact of policies and programs that led to an understanding of the importance and need for effective implementation of policy decisions. So much so that all the skills I gained led me to the opportunity of working with MSF India (Doctors Without Borders/Médecins Sans Frontières)."



Bikash Chandra Sahoo

Environmental Planning Intern
Directorate of Town Planning, Bhubaneswar, Odisha



"I completed my Master in Environmental Planning then I applied online for a TULIP internship. I had no idea what the program would be like, but now I can confidently say the value this program adds to my career goals. I'm learning interesting things, for instance, how the government sector works for the people amidst all the transformational changes that are on the horizon in government space digital real-time dashboards. I'm keen on taking all these learnings with me and am sure they would be an asset to my future career perspective.

I'm assisting the planning unit PMU DTP, Odisha working on diverse areas and building skills in data collection from all the Urban Local Bodies, analysing the data collected through the process and designing posters for the 71st conference of ITPI. On a personal note, I felt like my workspace was my second family, and I was warmed by the way the officials treated me. This is what stood out the most for me in this program."



Anushree Pande

Companies Compliance Intern
Nagpur Smart City Limited, Maharashtra



"I'm currently working with Nagpur Smart and Sustainable City Development Corporation Limited. TULIP allowed me to work for a state government company and learn compliance applicable to government companies.

It has been a great opportunity and benefitted me in learning the secretarial compliance applicable to government companies and other compliance related to the Right To Information Act of 2005. I realised there still is a lot of paperwork in the government sector due to various exemptions granted to the government companies by Ministry of Corporate Affairs and other authorities. I feel this is an opportunity for improvement. I would love to work on the same. This Internship has been a real value addition in my professional as well as personal life."



Tarun Sahu

Civil Engineering Intern
Nagpur Smart City Limited, Maharashtra



"As a civil engineer by education, infrastructure monitoring and assistance was a good fit for me under TULIP. The TULIP internship gave me exposure to the functioning of SPV and ULB. I learned about the issues a ULB faces while providing essential services to the public. I think this internship provides one with problem-solving and critical thinking skills through hands-on experience that too under India's transforming urban ecosystem.

I had diverse projects at TULIP - urban drainage, multi-storey buildings, bitumen-C.C Roads, pipe jacking, fire fighting, urban mobility, water supply with SCADA, and beautification and redevelopment Projects. I analysed survey reports, maps, and blueprints and coordinated with PMC TCEL and Contractors. I was also responsible for quantity-quality estimation, assessment of contractor bills, daily progress reports, and documentation."



Nagesh Kalanu Pandey

Building Development Intern
Pune Municipal Corporation, Maharashtra



"I worked with the building department PMC, TDR department, and S.R.A. I also got the unique opportunity to work with the Intelligent Works Management System team as a coordinator. I learned numerous things from this one-year internship mainly about how a corporation runs effectively.

I learned a lot about estimation, tendering, and billings within the government space which wouldn't have been possible without TULIP. I had a great experience with authority while working with them, and many more things and how the corporation runs. It was a fruitful experience to give training regarding Intelligent Works Management System (IWMS) software to engineers. It also helped me hone my people skills and communication skills in general."





Chandigarh Smart City interns at an event



Interns interacting with public in Bhubaneswar



Interns at Bhawanipanta Municipality, Odisha



Interns attending convention at Bhawanipanta, Odisha



Food inspection Interns attending an event at Madhya Pradesh



Interns working at site Rayagada, Odisha



Interns at Chandigarh Municipal Corporation



Interns at Freedom to walk, cycle and run campaign, Pune, Maharashtra

Chethan H D

Civil Engineering Intern
Shivamogga Smart City limited, Karnataka



"I strongly feel the TULIP program is a good initiative for students through which students can learn with more enthusiasm with the benefit of a stipend. This practical experience will also help in the future with knowledge gained from senior and fellow engineers.

As a civil engineering intern within TULIP, my responsibility was to look after the site and office work. I am more interested in upcoming infrastructure projects in my city, and my view toward the government sector changed drastically throughout this internship."



Govinda Behera

JAGA Mission Intern
Nabarangpur Municipality, Odisha



"I completed Bachelor's in Science with specialisation in Zoology, and TULIP gave me an opportunity when there was a dearth of academic opportunities and resources for deep learning. I was a trainee intern in Nabarangpur of Odisha for the JAGA mission. This mission is an ambitious initiative for the transformation of the urban poor.

The TULIP program helps youth like me participate in various programs to improve the livelihoods of the poorest of the poor. This internship has highly impacted my views on the government sector. My work centred around carrying out surveys. Overall, I loved working in the slums and look forward to many such opportunities in the future to work with the government firsthand and have an ecosystem in place to serve the poor."



Samarth Kudale

Civil Engineering Intern
Pune Municipal Corporation, Maharashtra



"I completed my graduation in Civil Engineering and was looking for live construction projects to work on with the government. I applied for TULIP internship from the AICTE portal. Here, I got the unique opportunity to learn and oversee the daily operations conducted in Pune Municipal Corporation.

I got a lot of technical knowledge and hands-on experience working on Sinhgad flyover project in Pune. I got a lot of hands-on experience working closely with the project department, and I believe this experience will help me in my career in the long run."



Gouri Duggal

Information Technology Intern
Chandigarh Smart City Limited



"I have a Master's degree in Information Technology. My role here is data management and data analytics. I joined TULIP program with the hope of gaining experience in the working of the administration. The internship has given me experience in different domains, such as graphic design, marketing, and procurement. It enhanced my skill set by helping me work in diverse areas.

I used to think about administrative problems only from a citizen's perspective before joining this internship. Now, I am experiencing how things are running in the background for the welfare of citizens."



Logesh

Structural Engineering Intern
Puducherry Smart City Limited



"I completed my Masters in Structural Engineering. One of the biggest takeaways is the need for an eye for detail as a structural engineer. I worked with various PSCDL Projects such as Mini sports stadium at Anna Thidal, Le-Cafe building renovation, VOC School, Calve college, Dhobi khana Projects at Ramalinga Nagar and Salavaiyalar Nagar, where I fulfilled the role of an engineer, and technical assistant.

I have learned various new aspects of technical and structural designing of many projects. I came to know about the government sector in detail."



Arnav Sumay Sahoo

Planning Intern
Kendrapara Municipality, Odisha



"I did my bachelor's in Planning before joining TULIP internship. I consider myself lucky to have been chosen for the internship as I am aware of the number of student applications that come to TULIP portal day by day. The knowledge and skills from the practical field from the experts interested me the most while applying.

I was involved in preparation of master plans, assisting in building plan approval process, and abiding by local building by-laws. I assisted in other Urban Planning activities and created detailed technical reports containing all the facts and information.

Overall I loved the experience and the whole learning process from TULIP internship. I am sure this experience will help me to boost my career in the urban planning field. Also, now I have a positive outlook toward the government in general. From my experience, I could proudly say that TULIP program gives an excellent opportunity to actively participate in the Urban Planning process directly at the grassroots level."



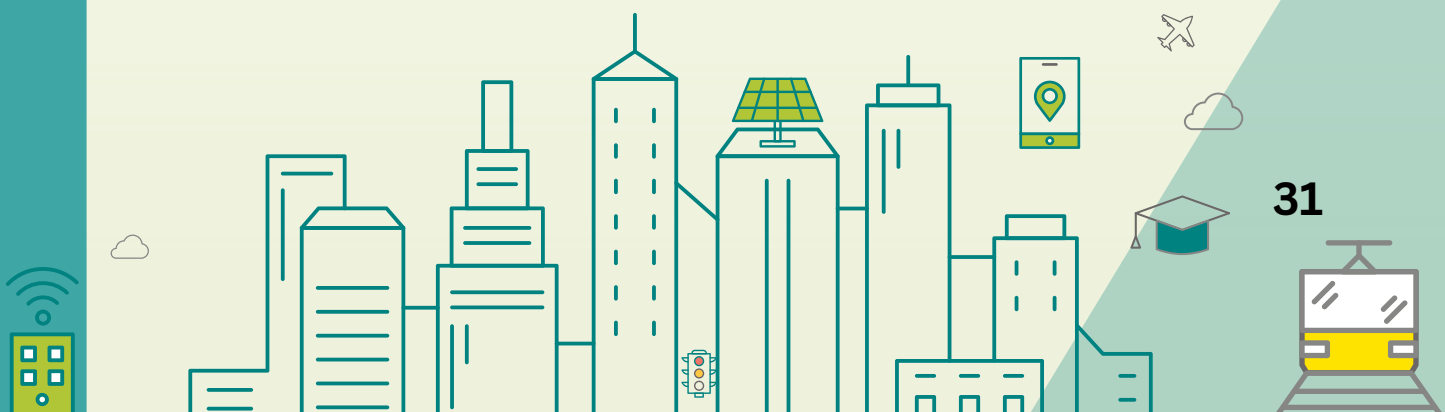
Bhagabata Prasad Panda

Sanitation Expert Intern
Bhubaneswar Municipal Corporation, Odisha



"I joined TULIP program with the intent to work for the welfare of the people. It has shaped my understanding of the governance system. Currently, I'm a sanitation expert intern supervising the proper functioning of Micro Composting Centre and Material Recovery Facility.

It was a very fruitful experience as I got practical knowledge about sanitation activities in the ULB. Getting to deal with the people from this space is very impressive."



Raman Tiwari

Civil Engineering Intern
Raipur Smart City, Chattisgarh



"I completed my graduation in Civil Engineering. I was selected to TULIP after a personal interview with the team. Through TULIP internship, to monitor the ongoing projects under my team and make progress reports. This has helped me with two aspects - technical development and personality development.

It is heartful to see students from diverse backgrounds join the program and help in knowledge sharing across domains. I'm working at Hindustan Petroleum Corporation Limited, where I'm applying all my learnings from the internship. The work culture and setup with TULIP helped in adapting to my current working environment and gave me lessons of a lifetime."



Renuka Pradhan

JAGA Mission Intern
Bhawanipanta Municipality, Odisha



"I did my Masters in Social work before applying for TULIP internship. I am working under the Jaga mission in Kalahandi smart city in Odisha. I feel this program equips students with problem-solving and logical reasoning abilities while simultaneously giving them exposure to managing real projects relating to urban infrastructure development.

TULIP Internships are about gaining experience, making connections, and learning new things. They involve a lot of work and learning. My work involved providing improved livelihood opportunities for households living in slums. I'm currently working in Bhawanipanta municipality."



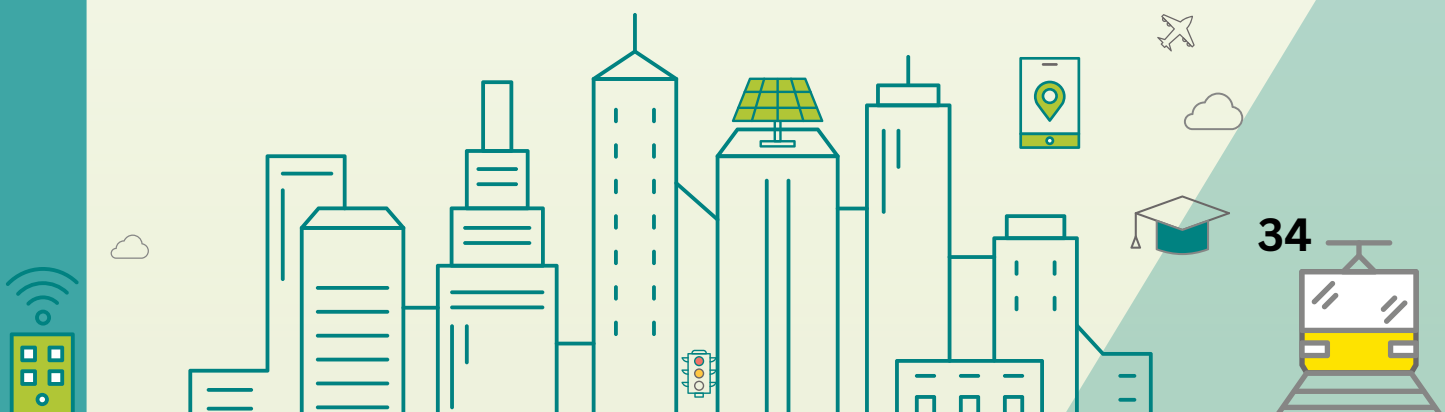
Tanya Sinha

Software Development Intern
Ministry of Housing and Urban Affairs, New Delhi



"Currently, I'm completing my BTech at Indira Gandhi Delhi Technical University for Women. I learned how to work in small groups with different dynamics. My managers had a very welcoming approach.

This internship experience will surely help me in the long term because it not only helps me in upgrading my skills but also helps me to coordinate while working in a team. I worked on TULIP website under a software developer and had the chance on including additions to the main TULIP portal. My internship and workspace gave me the creative ecosystem to brainstorm and work on my own ideas."



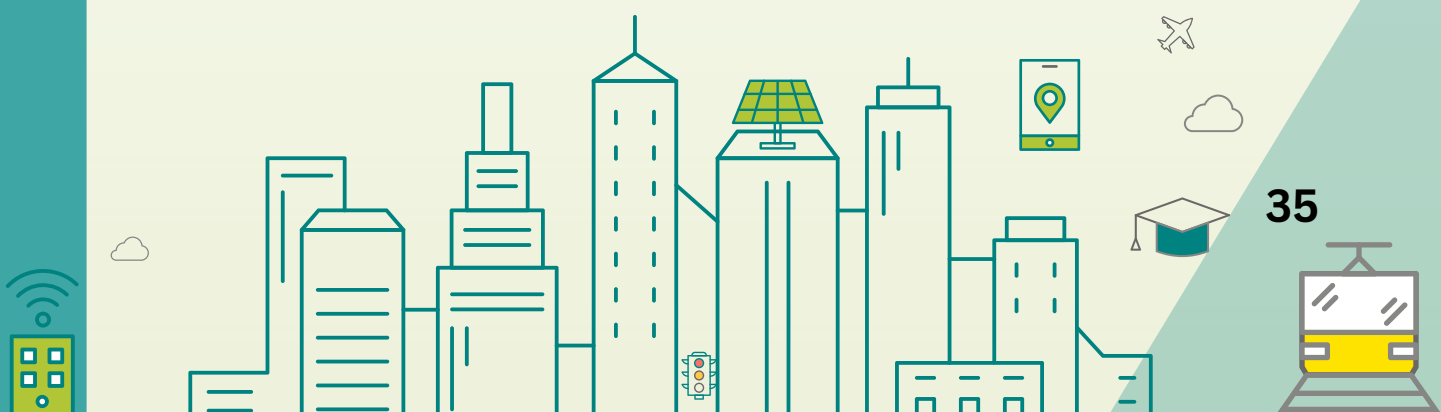
Pragyashree Sharma

Legal Intern
Nagpur Smart City Limited, Maharashtra



"As a lawyer, I come from an academic background where there is a limited scope of work that is pre-defined. I wanted to understand government companies and their instrumentalities. Since there are exemptions provided to government entities that otherwise are not available to general public companies, the routine tasks are limited and pre-defined regarding compliance under Companies Act, 2013.

My task here was to learn the compliance module of government companies and understand the implementation of projects by the Ministry on a district level. It was refreshing to work for a space where I could efficiently utilise my academic and professional skills."



Mayank Bhardawaj

Data Assistance Intern
Raipur Smart City Limited, Chattisgarh



"This internship provided me with first-hand experience in the real world and enabled me to understand the career trajectory for my desired job. Although I have accumulated foundational knowledge in this domain, I think the best way to move forward would be to get practical working experience in an established platform like TULIP.

Some of my completed projects were Transport4All, and Streets for People Challenge. My role was to collect data regarding projects and help to provide data in the data portal of the central ministry website from our Smart City. It was all about knowing the work process of Smart Cities and helping my city with challenging prospects."



Imlienla Longkumer

Civil Engineering Intern
Kohima Smart City Limited, Nagaland



"I am working as a civil engineering intern with TULIP. I feel I still have so much more to learn to contribute to society. This has allowed me to explore the civil engineering sector and partake in responsibilities performed daily by professionals.

So far, we have gone for site visits and made detailed estimates for the upcoming projects. The site visits included the panchayat hall, sensory park, commercial building, hotel building, etc. The Junior engineers and the SDO guided us and explained in detail how mapping of buildings and how they plan to proceed.

While some projects had made more progress than others as they had started earlier, it was a great opportunity to learn how these were made step by step. I am also experiencing the workplace culture and business etiquette in government sector. I believe that with time I will have more opportunities to learn new things and open up new avenues."



Vaibhav Khare

Civil Engineering Intern
Jabalpur Smart City Limited, Madhya Pradesh



"I'm currently working with Jabalpur Smart City. I thank the TULIP program for this opportunity. The highlights of this Internship experience for me were that not only could I recall and apply all my old concepts, I learnt many new ones. Thus, bringing to reality how we can all learn by 'doing'.

In my project, I'm working as an IT engineer responsible for troubleshooting systems, configuration of systems, printer installation, and OS installations. With the help of TULIP program, I got to enhance my skill set which will help me get new avenues in future, professionally and also work on my skills, personally."





Interns at Nashik Smart City, Maharashtra.



Interns at Varanasi , UP



Republic Day Celebrations at Koraput Municipality, Odisha



Flag hoisting at Koraput Municipality, Odisha



Nashik Smart City Limited Interns at designing work



Interns making public aware about hygiene and sanitation



Interns at sanitation drive at Sambalpur Municipal Corporation, Odisha



Interns at Prayagraj Smart City, Uttar Pradesh

Sanjeet Dash

Solid waste management Intern
Rourkela Municipal Corporation, Odisha



"I applied for this internship on the AICTE website, where I was selected to be part of the TULIP interns' training session in Bhubaneswar. What fascinated me about the TULIP program is that we are not only brushing up our skills but also utilising those skills for the welfare of society. This internship program encourages us to innovate and discover new ways to improve the lives of various stakeholders for solid waste management.

My role revolved around Solid waste management, and this is a terrific opportunity since it gives us a chance to foster our skills and put them to use to improve the general well-being of others. Some misconceptions about waste management lingering in my head have also changed while working through my project. In the long-term, this internship provides us with a platform that widens the doors for a wealth of employment prospects. After that, I finished the training course and got hired by the Rourkela municipal corporation as an intern in sanitation. I feel indebted to be a part of this system."



Dhananjay Raut

Intern-Survey
Nashik Smart City Limited, Maharashtra



"My area of responsibility was public relations while working as an intern at the Urban Local Body. We have campaigned around "Ease of Living" by visiting companies at different colleges. Nashik residents shared their perspectives on the ease of living in videos posted on our social media. The major takeaway is the experience, and that too in a government role, which helps boost the resume and our personal development skills. TULIP provides a platform for learning the new experience of living and running projects and working on real-world government projects."



Athira Sundaran

Environmental Data Analyst Intern
Varanasi Smart City Limited, Uttar Pradesh



"Government internships provide great resources and opportunities for students that can be used as a learning tool to see how the departments work together and not in silos. Such internships are important because they increase graduates' chances of finding better employment. At times graduates return to the organisation that hired them as interns full-time.

I coordinated with different government organisations for data collection for the Urban Outcome Framework 2022 (UOF 2022), which was an initiative to develop a transparent and comprehensive database based on cross-city outcomes across sectors such as demography, economy, education, energy, finance, environment, governance & ICT, health, housing, mobility, planning, safety & security, solid waste management, etc. I prepared a presentation on the circular economy.

Also, I worked on completion of Citizen Perception Survey, which is a part of the Ease of Living Index and seeks to directly capture the perceptions of citizens concerning the quality of life in their cities. The survey will help government administrations understand the opinions of citizens and help improve service delivery and governance in cities. I worked in operation and management in the horticulture section of Beniyabagh, Townhall, and Lahartara Chowkaghat Flyover in Varanasi.

The best aspect of this internship is that it enables me to learn more about government entities operate and the step-by-step procedures for working on any project. Additionally, the environment in Smart City Varanasi is excellent for interns to work. As an environmental data analyst, I must contact and cooperate with various government departments to obtain data. As a result, I now have a better understanding of how to do so, and in the long run, I am aware that this is a government internship."



Sulfikar P A

Electrical and IT Intern
Cochin Smart City, Kerala



"I pursued the TULIP internship to evaluate my inherent abilities and potential. Although I have accumulated foundational knowledge in this domain, I think the best way to move forward would be to get practical working experience with government projects. Working at Cochin Smart City has helped me understand various projects in and around Cochin, especially in the electrical and IT domains.

Experiencing a long-term internship before starting a job helped me clarify what I want to do and what job role I am most suited to. As a fresher, the TULIP program provided me with experience working directly with the government. The internship also provided professional opportunities and aided in my personal development. It will be an advantage on my CV when I apply for further job opportunities."



Shakti Prasanna Mishra

Planning Intern
Directorate of Town Planning, Bhubaneswar, Odisha



"As a planning intern, I assisted Project Management Unit of the Directorate of Town Planning, Odisha, and coordinated with other planning interns dispatched to various other ULBs. My journey as a TULIP Planning Intern, working under the Housing and Urban Development Department, Govt. of Odisha, has been a valuable experience in my growth. I am glad for the opportunity to work on the ground with ULB authorities and make contributions to society.

Due to the roles and responsibilities assigned to me, I got involved in various capacity-building programs, which helped me improve my knowledge and experience in management and project coordination. This internship opportunity has fuelled my personal growth as a team player and my professional expertise in the urban planning domain. My experience as a TULIP intern has been a source of valuable industry knowledge and hands-on experience in provision of services catering to the needs of the public. And I would recommend all the students to not miss this opportunity to get on-the-ground experience as a part of the government system."



Jashabant Behera

Sanitation Intern
Koraput Municipality, Odisha



"Through this internship, I learned about workflows in government sector. This internship and work experience taught me an important lesson: no matter where we are, or what we do, we should appreciate the little things in life. It is important to find joy in our work and take pride in what we do, even in challenging circumstances.

The enthusiasm and positive attitude of the Swachh Karmis left a lasting impression on me, and I will always cherish the memories of that day. During the internship, I gained valuable experience and knowledge that helped me grow as an individual. This internship changed my life and my lifestyle.

Even in my hometown, where no one knew me, now some people recognise me. I am in charge of my wealth centre, and although I am junior to all of my colleagues in the municipality office, they respect me and help me with my work. When we receive respect, we feel proud and push to work harder and give our best. My parents are happy that I am working for the government of Odisha, even though it is not a permanent job. Given a chance to continue this work, I would be happy to do it."



Mitali Milind Thakare

Building Development Intern
Pune Municipal Corporation, Maharashtra



"Last year, in 2022, around June, I came across an advertisement that allowed me to work as an intern with the Pune Municipal Corporation. As I had completed a degree in civil engineering, set to use my knowledge for our society, I applied using the link in the description. Post selection, I was assigned to the Bhavan Rachna (building construction) department.

Working with TULIP was particularly interesting because it allowed us to learn about how government operates. My perspectives on government operations have undoubtedly been influenced by my internship. I learned how to handle tactical situations. I have come to the realisation that all efforts of the Government are always for the betterment of the citizens of the country."



Ved Chandrashekhar Apte

Program Implementation Intern
Nashik Smart City, Maharashtra



"It's a great opportunity for students to work with government organisations and administration. Students get actual knowledge of how public works are planned and executed. It is nice to understand the administration of government organisations.

Working in the public sector through this internship has allowed me to solve public policy problems keeping public at the centre. This internship is giving us actual on-field experience in public works, an understanding of architectural drawings, and execution on sites. This experience will help me in my future career."



Rohit Gupta

Sanitation Intern
Sambalpur Municipal Corporation, Odisha



"I did my graduation in Mathematics from Maharishi College of Natural Law and currently, I am pursuing my Master's degree in Social Work at Sambalpur University. I worked in Sanitation department. There were three considerations when I joined the internship. First, the government is providing an opportunity for youth to work as an intern. Second, as an intern, we will get the experience to work at ground level and to know how the government works in a better way. Third, this internship gives ample opportunities to explore our interests.

My role was to manage the allotted wealth centre. I got additional presentation and design skills, maintaining Excel sheets, and a clear understanding of how the government works. I liked the assignments, the facilities provided during training. The main benefits from my perspective are, the chance of working with highly qualified officials and guidance from them. Also, this is one of the most productive internships I have ever done. Overall, this is a good initiative taken by government for largely populated youth allowing the youth to work at ground level and enhance and develop their practical skills."



Abhijeet Raj Nigam

Programme Implementation Intern
Prayagraj Smart City Limited, Uttar Pradesh



"Learning new things was my interest while joining TULIP internship. I can now think broadly and share my ideas about every project I have worked on, including the benefits and drawbacks. I love the inclusivity of the team. During meetings, everyone can speak and express their thoughts on the field implementation.

Many innovative ideas, knowledge, and dilemmas are analysed to resolve the problem and implement new ideas in the field. My role as a trainee involved making DPR, RFP, and estimations of the cost. There are so many different fields to learn about when working with government."





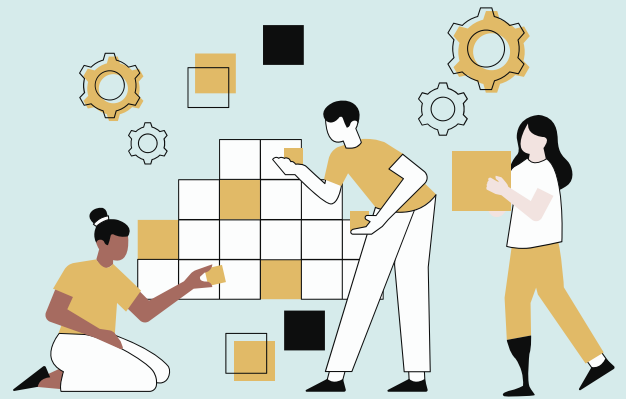
Interns at Cuttack, Odisha doing survey



TULIP Interns under JAGA mission, Odisha



Interns at Phulbani Municipality, Odisha



Interns at Phulbani Municipality, Odisha



Plantation drive at Bangalore Smart City



Interns working at Bangalore Smart City office



TULIP interns at DTP, Bhubaneswar, Odisha



Interns at Cochin Smart City, Kerala

Swati Mohapatra

Sanitation Intern
Cuttak Municipal Corporation, Odisha



"As I have done my masters in the social sector, I am always looking for opportunities like this where I can work on the ground. This opportunity brings me one step closer to fulfilling a long-held ambition. Previously, I was aware only about government policies and information related to them through my studies but now I am learning how these policies can be executed and used for the benefit of society.

Now I know about stakeholders, workers, and their roles in making a cleaner and better environment. I learned about the IEC, BCC, wealth centre, Swachh Sarvekshan, and other programs. I am doing my best to fulfil my duty by applying the knowledge I gained through training. My project was solid waste management. The SWM value chain contains MCC and MRF, where we segregate wet and dry waste. After processing the wet waste into mo khata, we separated the recovery material from the dry waste and sold it to recyclers. That's how mission "waste to wealth" is carried out.

In my role as a sanitation intern, I supervised the whole process and ensured all safety measures. As a sanitation intern, I surveyed the ward to know the status of source segregation and recorded the data, operations, and management. During the survey, I interacted with the workers, and they cooperated with me. The working environment is cheerful, and the members are enthusiastic about their work.

I liked the concept of waste to wealth and the idea of assigning women SHG members, TGs, and waste pickers and giving them an earning opportunity. The goal is to achieve a cleaner, healthier, and more sanitised city and sustain good public health and environmental outcomes for all citizens, which has long-term benefits for all. This journey till now has also changed me as a person. Now I am aware of the importance of cleanliness and keeping my surroundings cleaner than before.

Now I know about Mo Khata, I am doing this in my home too. I am trying to keep my surroundings clean. The whole process of applying to get selected, getting capacity-building training, and then working on the field with all the lessons we learned is very encouraging and satisfying. The experience I gained here will be a source of lifelong learning and lessons."



Jyotiraj Behera

Sanitation Intern,
Phulbani Municipality, Odisha



"In the TULIP programme, what interested me the most were the procedures that are directly and closely involved with the government organisations and help enhance our professional development through experiential learning with ULBs and Smart cities. As an intern, I'm working on the "Mo-Toilet" project of the Jaga Mission department of Phulbani Municipality, Kandhamal.

I visited the slum with the assistance of the Slum Development Authority President and Secretary to discuss their concerns about the construction of the Mo-Toilet, collect data, and assist them best. This internship will help the youth of our country to contribute meaningfully to society. I think this is a great initiative.

I briefly understood the work culture and engagement enthusiasm in a government body. I saw the implementation of the program from the points of view of all stakeholders and it opened my mind to think in a completely different manner.

I like how the internship gave me exposure and insights into how management happens at the central level in our country and the importance of youth engagement in the possibilities of urban development at each level. The internship has been a great addition to my resume, opening me up to opportunities and also giving us the ecosystem to participate directly in Urban governance at the local level."



Mudita Mehan

Website Development Intern
Ministry of Housing and Urban Affairs, New Delhi



"I got selected for the TULIP internship based on my academic background in Computer Science and Engineering. My project and role were handling urgent issues related to day-to-day portal management and resolving glitches, if any, faced by the users. This has helped me brush up on my theoretical learnings by providing me with experience in handling issues in a digital platform.

This also provided me with an opportunity to work on issues that are beyond our theoretical learning experience in college. The view of the government sector working environment is around the impression that it is slow and outdated in processes and lacks technological interventions in managing such programs.

But from the day I joined the Tulip internship program, I found that the Tulip program is being run very proficiently with the help of the latest technological interventions and a real-time dashboard. It's an innovative step to attract young talent to urban governance."



Namita Jena

JAGA Mission Intern
Balasore Municipality, Odisha



"I completed my Bachelor of Arts degree (Hons) before this internship. It has been my passion to work with the poor and for their upliftment. The TULIP program gave me the space to realise this passion and make this a reality.

My work in JAGA mission under TULIP internship involved working with slums at ULB level. We aimed to convert their slums into Biju Aadarsh colony which would improve their ease of living. I consider myself lucky to have contributed to this.

We tend to always look at a problem from afar but working for the less privileged shows us how multi faceted an issue can be, especially in a country like India."



Vrindashree Kumar

Urban Planning Intern
Bengaluru Smart City, Karnataka



"I was always passionate about working in the public sector, so I was excited to learn about the TULIP internship opportunity from a relative. I created my profile, provided all the required documents, and applied for the post of urban planning intern at Bengaluru Smart City Limited. I was very enthusiastic about design thinking to transform dead spaces into interactive public spaces. This has laid a solid foundation for choosing a design field in the future, and TULIP was the right platform to enhance my creativity and pursue my passion.

I believed that government projects exceeded time and cost estimates due to several factors, but this internship changed my opinion. I worked on the Placemaking Marathon 3.0 project, and Bengaluru Smart City effortlessly completed the task with due diligence and commitment to produce excellent results. I worked on several initiatives like Placemaking Marathon 3.0, which involved the design of street intersections, junction improvements, street design, pop-up plazas, and new micro parks.

I also got the opportunity to be a part of the Nurturing Neighborhood Challenge (NNC), which aimed at redevelopment of anganwadis and primary health care. Healthy Streets, the Urban Outcomes Framework, and the Citizen Perception Survey were remarkable projects to work on. "Do not wait until the conditions are perfect to begin. Beginning makes the conditions perfect," says Alan Cohen.

It is a great honor and privilege to work under the Smart City officials and network with like-minded individuals to design for the needs and comfort of the people. I see this experience as a growing sapling for many more opportunities to enhance my knowledge and pursue my passion in the industry. I would urge all the students to make the best use of this opportunity and bring about a renaissance period in the country."



Priti Chhatoi

Planning Intern
Bhubaneswar Smart City, Odisha



"The very nature and interface of the TULIP program sparked my interest in the program. As Bachelor of Planning students, our opportunities are limited or nonexistent compared to other disciplines. Surprisingly, this also provides opportunities and experiences at the ULB or grassroots levels in any field.

The internship has altered my perceptions of the government sector, the needs and expectations of government planners, also the roles they must fulfil. I felt that the government needs youth who can disperse many responsibilities in the planning field, where very few individuals understand the core meaning of it without confusing it with architecture and civil engineering. I also understood that government officials try to serve people, but sometimes the time to accomplish this service is longer.

I am working at the Planning Cell of the ULB, and my role is to keep an updated list of different town planning activities, prepare summary reports, and learn how town planning activities are dispersed, including building plan approval, layout plan approval, and the status of the preparation of the Comprehensive Development Plan of the City. I have prepared reports to understand the entire process by studying and analysing the files in the first phase of my internship, which began in February since I joined. I liked how my internship connected me with the roles I can perform when I graduate. I have started learning from the experiences of my senior officials when they share them. I also learned from my surroundings how an organisation or system works within a set of rules and regulations."



Jigarsinh Mahendrasinh

Electrical Engineer
Vadodara Smart City, Gujarat



"I am currently pursuing Bachelor's degree in Electrical engineering. I feel lucky of this opportunity to work in a government office that many dream of, in such a famous city and among wonderful people. The whole experience becomes even better if you have an experienced person with you to learn. My interest comes from there. I think tenure should be more as time is less and there is much more to learn.

Although the project was not fixed for me, all the work related to electrical was a challenge for me. The people from every department connected with it were very supportive. Here I got good practical knowledge about how to do electrical wiring, maintenance of the transformer, the panel operation and working of the starters, operation of motors, how a 100 TONS AC plant works and its maintenance, and understood different types of lighting loads and calculated the load. I learned about the connection of the generator, how it works, and how to handle everything in an emergency. This whole experience changed my life and helped me build my future."



Manoj Kumar Nayak

Planning Intern
Bhubaneswar Smart City, Odisha



"I have a Master's Degree in Urban and Regional Planning and was looking for an internship opportunity when I stumbled across the TULIP. I think there is much scope to learn the practicability of my respective field of work from this program as it's something one of its kind and helped me immensely as it has provided me with much needed exposure.

Working along with the government officials as a team was enlightening. Within almost one month of my joining as an intern in this program, my views on the government sector have slightly changed as I can see the inside working nature of the government office. People think that government offices never work, but from the inside, it is visible that they have a very steady workflow to perform and execute.

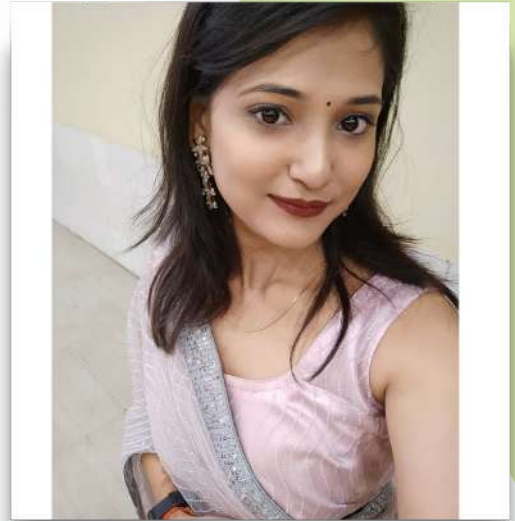
My role mainly revolved around the capacity assessment of all the ULBs of Odisha related to building and layout approval status and coordinating and interacting with every ULB official to find the required data and know about any issues they are facing in executing tasks. The best part about this internship is that I feel like this is a regular job at a government organisation instead.

I am getting opportunities to get involved in many confidential and responsible projects. Thus, I think that this internship will be a game changer in my career as now I know and will be able to perform several tasks which are much essential that I was unaware of before in my educational career."



Anjali Sharma

Waste Management Intern
Agra Municipal Corporation, UP



"I completed my graduation in water sanitation and waste management. I'm currently doing an MBA in Waste Management & Social Entrepreneurship. During my internship, I gained knowledge related to my field. It is an excellent learning curve for young graduates and students while meeting new people and making connections in the professional world.

My role in this internship was GPS tracking of Swachhta Corporation vehicles, Camera Checking, and survey of waste management plants. I got a lot of benefits from this internship, experienced many things, and saw and understood many things practically, which came in handy in the future, particularly in Waste Management."



Gayathry Santhosh

Civil Engineering Intern
Cochin Smart City, Kerala



"I'm a civil engineer by education. During TULIP internship, I found myself learning new things. I could apply all the knowledge I acquired during my studies to practical situations. It was like a crash course in working in the real world.

I am working with Cochin Smart City, where I'm assisting in research /design/fieldwork related to site supervision, on-site quality checks, verification of bills, Building and road projects, and site supervision, quality checking, and verification of bills. I found this program to be the best to enhance my skills and knowledge."



Madan Gopal Das

Site Engineer Intern
Water Corporation of Odisha, Bhubaneswar



"The fact that I am getting a chance to work with the government and be a part of the process interested me in this program. I'm currently working in Watco subdivision-1 as a Site engineer/Project manager in construction of 3 ESRs (Elevated service reservoirs) of two 15 lakh litres and one 20 lakh litre capacity. I'm also overseeing the work of 2 pump houses.

Being a part of this internship has taught me a lot about project management and the execution of work at the Site. The experience I've gained will stay with me forever and help me with my future goals. The internship made me a part of the dept where part of the day-to-day activities and proceedings. I could see the impact the government has on welfare and effective administration."





Interns at Nashik , Maharashtra



Interns hosting awareness campaign, Pondicherry



Interns at Swami Vivekananda Rural Community College, Pondicherry



Interns with SHG members at TTS Wealth Centre ,Bhubaneswar



Interns with sanitation workers, Nuapada, Odisha



Interns working at Tumakuru Smart City, Karnataka



Intern doing inspection at Construction site, Vadodara, Gujarat



Interns review meeting at DTP Office, Bhubaneswar, Odisha

Tahesin Shaikh

IT Intern - Web, App development
Nashik Smart City, Maharashtra



"I did my Bachelor of Science in Computer Science and Master in Computer Applications post that I applied for TULIP internship. I'm working with Nashik Smart City on web development, app development, and machine learning.

The environment in the corporate and government is way too different in terms of the processes and flow. The main thing is the experience, that too in a government role which helps to boost the resume and our personal development skills.

The main aim of any internship is exposure to the working environment of a fresher. Additionally, an internship opportunity under the government provides a platform to learn a whole new experience of life and running projects and their workings."



Ashwini Kumar

Civil Engineering Intern
Rourkela Municipal Corporation, Odisha



"I am a trained civil engineer. In addition to looking for a government job, people can do internships under various government departments for their experience gain and certification. I took TULIP opportunity to develop my skills and knowledge regarding sanitation and engineering issues surrounding it. It could create an impact of working experience in several sectors through which students or people can earn some and gain some which will be helpful for them in the future.

After enrolling in the Tulip Internship Portal and providing all the required documents, I saw an opportunity in RMC (ROURKELA MUNICIPAL CORPORATION). I immediately applied as I belong to that place, and it would be suitable for me, and I would feel overwhelmed if I contribute some part to the welfare of my city and the TULIP portal has helped me realise that dream.

My field of work is coming under the Sanitation department of the concerned ULB, where I have four sanitation experts. This internship program helped me understand waste management and sanitation and cleared many of my queries. I learned the panel operation and working of the starters and saw its maintenance.

I love to continue my career in this field if I get any chance, as this field has vast growth shortly. Apart from all these, I tied myself with the duty of being a citizen to take steps regarding the sanitation of society after joining this. Now, this internship has made me more responsible as I have to manage a whole wealth center along with being more capable of understanding the situation better. I look forward to many more such opportunities would love to join again if I get an offer in the future."



Zair Belgami

Architecture and Urban Design Intern
Bengaluru Smart City, Karnataka



"As an intern, I got exposure and experience in the urban development domain. An opportunity to work and learn as an urban designer in gaining hands-on experience in the field of my pursued career. Also, to work directly with the ULB and collaborate with various Smart city mission initiatives.

It broadened my thoughts toward various urban local bodies, their scope of work in the public sector, and challenges in consulting with stakeholders. Overall, it gave me insights into how the system works internally in the urban development process for the public through peacemaking marathons and nurturing neighborhood challenges. As an Architect and Urban Designer, I assisted with design, research, analysis, and fieldwork. Working with Bengaluru Smart City Limited in implementing peacemaking projects and interventions under Streets4People and Cycle4Change initiatives.

I worked on various capacity-building projects under the Healthy Streets initiative that made safe and sustainable public spaces by implementing small-scale interventions, junction improvements, designing street intersections, pop-up plazas, and overall neighborhood development. Working with the aspirational team has motivated me more toward my goal as an urban designer. It provided me with the platform to learn and explore the field. It helped me gain exposure to the public sector and understand how a government body works. My team always encouraged me to do more and pushed me toward my interests in urban practice. Overall, it gave me insights into practical learning and great memories to carry on in my life."



Paul Naveen

Architecture and Urban planning Intern
Puducherry Smart City



"I am an architecture and urban planning intern at Puducherry Smart City. What attracted me to this internship was direct interaction with the SPV and every line department, which wouldn't have been possible without the TULIP Program. It was a professional stepping stone for me. It significantly altered how I perceived the government sector.

The process of getting a concept approved and put into action were more challenging than anticipated. The level of detail put into DPR and feasibility study development was astounding, and stakeholder discussions were a tremendous learning opportunity.

I helped with feasibility reports and handbooks for CITIIS Project at Puducherry and in various proposals for public spaces and park design. Understanding the way a government organisation works and the amount of hard work gone under to make a project a reality was an eye-opener. The best part of the learning process was whom to approach to learn what. All this laid a foundation for my growth and career as an Urban Planner."



Smriti Singh

Electrical Engineering Intern
Singrauli Smart City, Madhya Pradesh



"The governance and Smart Cities' development can be related to daily life as it aids in improvement in quality of life and ambience in the city. The TULIP internship gave me the opportunity to contribute to this field and society and observe government processes closely. During this internship, I found that transparency and accountability are the two main pillars of any government organisation.

Everyone tries to work hard to get things done. There are a lot of complexities and procedures in every work which we can solve through e-governance etc. The organisation tries everything to live up to the expectations and aid in the smooth running of projects. The entire experience has opened up my eyes about the working of the Smart Cities' SPV and having an insider view was the cherry on top.

I was in the electrical engineering department. My role in ULB is to look after various projects' electrical equipment and its services, electrical advancements, and fire alarm systems. I have to update the project operators about their electricity bills. This internship has given me exposure to government procedures and project implementation processes.

I am learning how the government maintains consensus with various stakeholders to complete projects on time. Furthermore, I learned about the industrial experience of theoretical subjects that I have learned in my college. This internship is helping me in gaining industry knowledge and public management skills."



Ankita Mohanty

Sanitation Intern
Housing and Urban Development Dept, Bhubaneswar,
Odisha



"My journey as a TULIP intern in sanitation under the Government of Odisha's housing and urban development department has been incredible. I got to learn a lot of new things and have hands-on experiences. One of the most important skills I acquired during my internship was developing a good sense of time management, which I think will help my life and career. It made me more punctual and responsible towards my duties.

My overall work is to manage the entire process of the value chain, to ensure that waste is segregated, collected, and transported to the wealth centre in proper time, to check whether the waste is processed or not, to check the cost and match the revenue against it, to check the quality of compost produced with proper quantity and certification, to ensure that all swach karmis have basic sanitation facilities in the wealth centre, they are insured, they get timely incentives or not.

I didn't know where the waste goes, but after working here, I was mesmerised to see that waste has wealth hidden in it. I learned a lot of new things like management of the wealth centre, working with swach karmis, supervisor, jse, etc.

It has made me more patient and cooperative. It's not everyone's job to keep the city clean therefore I am honoured to be a part of this. I would request everybody not to miss this golden opportunity."



Loksha M K

Civil Engineering Intern
Tumakuru Smart City, Karnataka



"I developed my skills in drawings, plans, and execution of work at the site during the TULIP program. Working with the aspirational team has motivated me more toward my goal as an urban designer. It provided me with the platform to learn and explore the field.

It helped me gain exposure to the public sector and understand how a government body works on ground. My team always encouraged me to do more and pushed me toward my interests in urban practice. The initiatives were great and held my interest in the subject. Overall, it provided me insights into practical learning and gave me great memories to carry on."



Dhanush M D

Site Engineering Intern
Housing and Urban Development Deptt, Karnataka



"My journey as a TULIP Planning Intern, working under the Housing and Urban Development Department, Govt of Karnataka, has been a valuable experience in my growth as a Civil Engineer. Due to the roles and responsibilities assigned to me, I was in various capacity-building programs that helped in my knowledge and experience in management and project coordination. This internship opportunity has fuelled my growth as a team player and a professional expert in the urban planning domain. The TULIP Internship has been a source of valuable industry knowledge and hands-on experience in services catering to the needs of the public.

I learned about how site engineers are responsible in the construction field. My reading, drawing, analysing of the problem, and giving solutions in real-time were refined thanks to my team. And I would recommend all the students get an on-ground experience as a part of the government system."



Monalisa Mahanada

Supervising Intern
Nuapada Municipality, Odisha



"Having a Master's degree in Social work, I was looking for an opportunity to interact with citizens in different fields, which created my interest in the TULIP program. I applied through the TULIP platform, which is very easy to navigate. Because of the TULIP internship, I realised to what extent the Government of India is upgrading the Skills of the urban poor to improve their economic conditions.

My work was creating awareness about the Solid waste management system. In the six weeks of my internship, my journey was full of positive challenges and an experience of a lifetime. I had to deal with people having different mindsets. I was in the sanitation department, and it helped me learn about the waste Management system to make a Garbage free city. I also worked with SHGs and how they impact urbanisation in the longer run.

I learned about various external factors that impact every citizen's situation and outlook and how to assist people cope difficult circumstances and engaging actively in problem-solving. Every day was different, and the various challenges and opportunities helped create a meaningful career for me in social work. This internship not only helped in my personal growth and experience but also turned out to be the only platform that can provide unique opportunities for learning outside of an academic setting. It helps to expose us to new tasks and learn various skills by providing real-world experience."



Subhashree Pradhan

Human Resource Intern
Department of Sanitation, Bhubaneswar, Odisha



"I had the will to put to practise my academic knowledge of an MBA in Human Resources and Marketing, which created my interest in the TULIP internship. I applied through the TULIP portal fairly and transparently. I learned how to apply the knowledge one acquires during an internship to future workplaces. In addition, it is an excellent learning curve for young students while meeting new people and making connections in the professional world.

It provides young workers, particularly the poor, the opportunity to demonstrate their talents and skills in public service with the ultimate objective of attracting the best and the brightest who want to pursue a career in government service."



Pooja Dilipbharathi Gosai

Survey and Inspection Intern
Vadodara Smart City, Gujarat



"The unique feature of the TULIP program is that it provides opportunities to fresh graduates in all Urban Local Bodies (ULBs) and Smart Cities across the country.

The Internship has an impact such that the Government sector has opened the space for young workers, an opportunity to demonstrate their talents and skills in the field of public service with the ultimate objective of attracting the best and the brightest, especially those who want to pursue a career in government service.

The project I had the opportunity to work for focused on improving the efficiency of the Water Supply System through Smart and Sustainable Technologies. My Role was surveying and Inspection of the sites and subsequently reporting to Dy. Ex. Engineer, the relevant findings."





Interns working at Pune Municipal Corporation office, Maharashtra



Interns working for JAGA Mission Cuttack, Odisha



Interns at Chandigarh Smart City



Interns doing site work at Vadodara, Gujarat



Interns attending V M C Water works in Indian Urban and Housing



Interns attending event at Nashik Smart City, Maharashtra



Interns surveying at Jeypore, Odisha



Interns at Chandigarh Smart City office

Vijay P Bamaniya

Mechanical Engineering Intern
Vadodara Smart City, Gujarat



"The motivation to apply for the TULIP internship came from my interest in learning how day-to-day challenges are handled in a government entity. Throughout my internship, I realised that the Government works hard to solve the problems of the people of this country and the various roadblocks faced in execution.

As per my job profile, I was working as a Mechanical Engineer trainee in the APS upgradation project and an ideal stage for application for my Bachelor's degree as a Mechanical Engineer. My job was also to review mechanical and electrical Call Detail Records and to create summaries of all projects while assisting senior officials in this project."



Gagan

Civil Engineering Intern
Shivamogga Smart City, Karnataka



"I am a civil engineer by education. Under TULIP I was assigned the River Front Project and my role was to discuss progress and engage in discussion of topics relevant to the operation and philosophical perspective of the office and functional area in general and to carry out established activities and any additional responsibilities which are mutually agreed upon by site supervisor. My responsibilities included but were not limited to assisting in construction and interior design.

Tulip has provided an excellent opportunity where I could familiarise myself with the formulation of policy and its implementation by the Government of India and develop functional skills for future growth."



Catherine B. Odyuo

Project Management Intern
Kohima Smart City, Nagaland



"One of the basic awareness that I have gained through the internship is that both the private and government sectors play a role differently for the betterment and development of our country and the Smart City has helped bring them together while creating a positive impact.

This is an excellent avenue to learn and execute ideas. Mere academic knowledge couldn't be translated into skills unless we have experiential knowledge and TULIP helps me achieve that. I worked in the project division. My prime responsibility was to make estimations for various sites.

The Kohima Smart City Development Ltd. has given internship opportunities with the TULIP Program under Ministry of Housing and Urban Affairs with AICTE for a period of two months in various departments.

In a city like ours, where internship opportunities are limited, TULIP has paved a way for us to learn and experience the essence of putting theoretical knowledge into practical work. It is a good opportunity to be innovative in our own ways and we, as the youth, have also acquired knowledge for future workplaces. This is what has kept me interested to join the TULIP program, from the time that I heard about it."



Malsawmtluanga

Construction Intern
Aizawl Smart City, Mizoram



"The TULIP portal had some organisations I wanted to intern with, which motivated me to apply. The process of selection and appointment was well-managed and easy to go through. The opportunity to intern with a government organisation has given me new insights into nuances of the government sector by exposing me to the problems faced firsthand.

Now, I have clarity on the “other side” of things. My work centred around shadowing Junior Engineers and other officers on their day-to-day work. My background in civil engineering helped in my field of construction work.

I worked on everything from surveying to estimation to execution of construction projects. Under the supervision of the JEs, I also got the opportunity to bring to practise AutoCAD drawings, design criteria, measurements for accuracy and estimation, scrutinising contractors, and guiding the workers. I learned the advantages and challenges of working on such a large scale. I was grateful that the organisation where I was interning kept me involved in substantial projects and helped me to create an impact on Urban Governance."



Saroj Kumar Behera

JAGA mission Intern
Baripada Municipality, Odisha



"I have a Bachelor degree in Science with honors in Botany, and I am always looking for opportunities in the professional sphere. The TULIP program helped create opportunity and helps in enhancing the potential talent pool in diverse fields across the country. It has led to an infusion of fresh ideas and energy with youth engagement in solutions for solving India's urban challenges. My participation in the internship has taught me how work takes place in the Government sector, and I worked for the esteemed JAGA mission in Odisha.

The project is implemented in all 2,919 slums across 114 cities in Odisha to transform the slums into liveable habitats with all necessary civic infrastructure and services at par with the better-off areas within the same urban local body (ULB). The level of impact that my internship and participation could make was unprecedented.

My work centred around visiting various slums, arranging and attending meetings with slum dwellers, and working on their improved living conditions. The internship helped me better understand the theories and strategies I have been reading, helped cement the learning process, and gave me greater focus. The internship opportunities provided under the Smart Cities Mission range from various positions in urban planning to finance. I would highly recommend the TULIP internship to all my peers."



Ajit Sanjay Gomsale

Drainage Systems Intern
Pune Municipal Corporation, Maharashtra

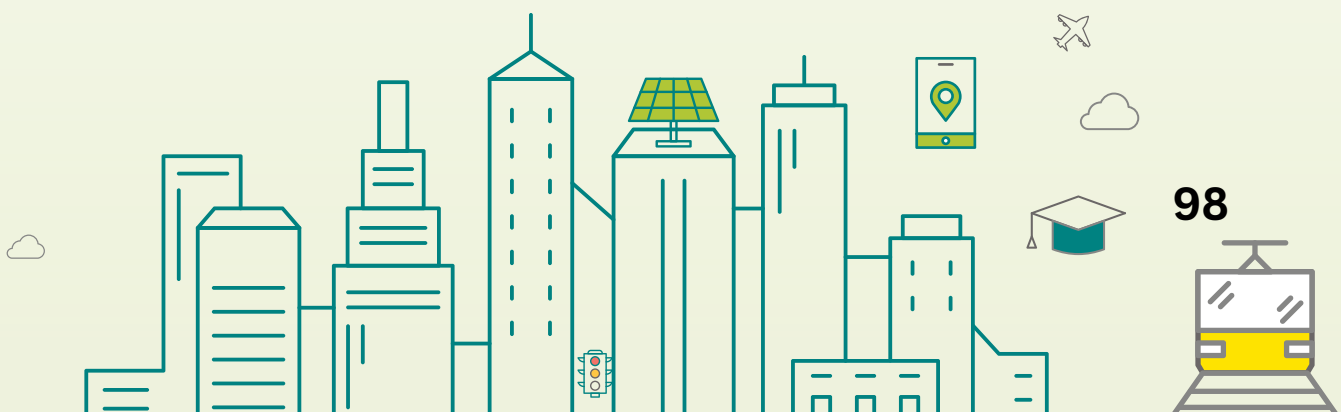


"The TULIP internship stands out to me because it gave me the unique opportunity to work with Government agencies, especially the Municipal Corporation. The entire journey helped me to capitalise on my theoretical knowledge and as well as that related to practical work in-site. The cherry on top was this being a paid internship which gave us a good impetus to learn.

One of my learnings was that with the help of extra hands onboard with the interns, there was a great increase in the speed of working of project and this is where the benefits of the TULIP come in. Due to the availability of interns, we can now easily receive issues and requests from the citizens and have them resolved in a matter of few hours.

I am working in the Drainage department of the Municipal Corporation where the work has been divided into new projects and maintenance. Under new projects, I had the opportunity of working for the laying of a new drainage line and constructing a retaining wall to avoid flood situations which was a marvel to be a part of. As far as maintenance work is concerned, we worked on projects centred around Nala cleaning and line replacement of chambers. The entire experience was a textbook example for putting my education as a Civil engineer to good use.

Holistically, this internship has had multi fold benefits for me. I had a space with good guidance regarding work and it was a great career opportunity for me. It helped in enhancing my communication skills and helped me in interacting with various government stakeholders. It has also motivated me to work for the Government sector in the coming future."



Omm Prakash Sahoo

JAGA Mission Intern
Cuttack Municipal Corporation, Odisha



"In TULIP program, government treated us as employees, not an intern. The best feeling was that we strived to complete all the pending work and achieved it. We are now focusing on the future of slum upgradation. We processed about two thousand pending applications of "Mo Toilet."

My Project was the Jaga mission, my role being to verify all the procedures and their working. I visited many slums last month to verify all the benefits accrued, and I was happy to see everything in place. My interaction with them proved to be very fruitful as it was a healthy exchange while I explained all the opportunities provided by the government. Seeing the impact of my words and the happiness on their faces made the entire process complete.

I have done both fieldwork and office-based work - visiting Slums and arranging meetings in the presence of their Slum Development authority. With their permission, we worked for slum upgradation using a drone survey process. Then we located the beneficiaries and their families for door-to-door survey processes.

We checked the nine verticals of the slum paved block road, rainwater drainage, street light, toilet, pipe water supply, child play zone, community center, land and housing, and In-house electricity. If all the verticals are covered, we converted the slum to the "BIJU AADARSHA COLONY." This entire process has helped me become hard-working and punctual. It helped me change for the better."



Niharika Tiwari

Data Analysis Intern
Varanasi Smart City, Uttar Pradesh



"TULIP is a programme that provides graduates with the chance to gain practical experience in the urban economy. That is the result of our prime minister's inspiring leadership and his firm belief in the youth's capacity in our country and the rest of the world. And this vision is what attracted me to apply for the TULIP internship.

My work was precisely coordinating data collection efforts with several government agencies for the Urban Outcome Framework 2022. A project called Urban Outcomes Framework 2022 sought to create a transparent and thorough database based on cross-city results in various fields. I also worked on a Circular economy model and its proposal for the PM office on carbon credit, where I accumulated data from different departments. We worked to complete the Citizen Perception Survey, a component of the Ease of Living Index that aims to capture residents' perceptions of the standard of living in their city. The survey will assist in bettering service delivery and city governance by complementing government agencies in understanding the opinions of individuals.

My field of work is in Environment with a BSc in Life science, MSc in microbiology, and working for the Varanasi Carbon Credit Project has been the best opportunity. In the long run, this internship would help build my confidence as I have learned how to talk with different departments and get good exposure to data compilation."



Prajjwal Gupta

Civil Engineering Intern
Varanasi Smart City, Uttar Pradesh



"TULIP aims to enhance students' practical skills while utilising their enthusiasm and innovative ideas to develop solutions for the future of our communities. Under TULIP, there is a chance to augment outcome-based learning processes and inculcation of various attributes for practical and industrial experiences for the candidates to gain versatile exposure. And this sums up my experience as an Intern.

Government internship provides resources and opportunities for the students, which act as a learning tool to learn how the departments work in unison. They increase the chance of graduates finding better employment and gaining better industrial exposure. At times graduates return to the organisation that hired them as an intern full-time, and with this vision and motivation, I applied for the TULIP program.

My role is that of a Civil Engineering Intern at Varanasi Smart City. Some of the Projects that I was involved in include, Redevelopment of the Sagra Stadium, NaMo Ghat-Phase 1 & Phase 2, Beniya Bagh Park & Parking, Machodari Smart School, Townhall Park & Parking, Gadowlia 2-wheeler parking, Redevelopment & Urban Placement under Lahartara-Chaukaghat Flyover, Nadesar Pond and Circuit house parking to name a few. The varied type of work and multi-fold stakeholders involved made my internship a holistic learning experience.

As a Civil Engineering & Project Management Intern, my role was to inspect and evaluate the quality and credibility of construction as per drawings for various sites under Varanasi Smart City. The best experience of working under a government organisation is the skill development and exposure to overall government projects."



Anshumala Vajpayee

Urban Planning Intern
Chandigarh Smart City



"TULIP is an excellent platform for aspiring youth to gain expertise in their field of interest to build a future. I was impressed by the opportunities in private and government organisations on the TULIP dashboard. As an Architecture student, Chandigarh has always inspired me to learn, so I decided to give a kick-off to my learnings at Chandigarh Smart City Limited.

I understood the actual meaning of the word governance, which I used to learn about during academics, the workflow process at Urban Local Bodies, how Public-Private Partnerships work on the ground, and administrative hierarchies at a U.T.

After working under a government organisation, I learned how the system manages to hold up everything and handle them at a good pace, with benefits and outcomes reaching the actual beneficiaries. The project was Public Amenities at Chandigarh, where I assisted the Senior Urban Planner as an intern.

I assisted in-site visits of the running projects at the Smart City SPV, such as the Public Bike Sharing system, drafted Bicycling Policy/Vision Plan for three years and Healthy Streets Policy for Chandigarh, conducted stakeholder discussion for incorporating their suggestions in the policies, organised various cyclothons/walkathons to promote a healthy lifestyle by opting cycling and bring a behavioural change among the citizens.

The TULIP internship is a way to learn to enhance skills, and so was this one, where I learned a lot and will implement honestly by working for organisations."



Lalit Kumar

Program Assistance Intern
Aizawl Smart City, Mizoram



"I am a student of IIT Roorkee, in my second year of Masters in Urban and Rural Planning. I was searching for internship opportunities for application of my specialisation and field. The TULIP program allowed me to work with different smart cities on a single platform, which otherwise is very difficult to approach as a student. TULIP program suggests internships according to one's qualifications and areas of interest, which makes it very convenient to apply.

Working closely with Aizawl Smart City Limited improved my understanding of the functioning of government sector. The Smart City office was full of people who were enthusiastic about their work. The notion I previously had in my mind about the functioning of government offices has completely changed after this internship experience.

As an architect and planner, I associated with Smart Streets Project, Steps/ Stairs Improvement Project, and state museum Refurbishment Project. I also got an opportunity to have a site visit and interact with the local councilors and people, which appealed to me.

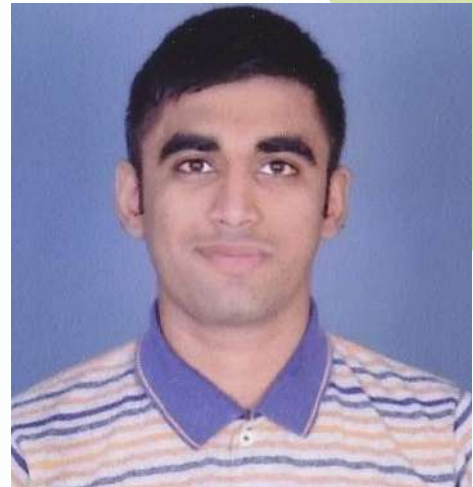
During this internship, I got to work with a Smart city, which helped me grasp their functioning and the impacts due to the projects implemented in them. I learned how a project is implemented right from its inception stage. The role of different stakeholders and the significance of consultation and coordination between them is also one of the things that I learned.

This also offered me the opportunity to understand the culture of Mizoram state. Overall, it has had a significant impact on me, both professionally and culturally. I am thankful to the Ministry of Housing & Urban Affairs, the Ministry of Education, AICTE & ASCL for providing me this opportunity."



Urvish Nagar

Civil Hydraulic Engineering Intern
Water Works Department, Vadodara, Gujarat



"The TULIP platform has allowed me to work as a Civil Hydraulic Engineer intern at the Water Works Department, Vadodara Municipal Corporation, and proved to be the ideal space to bring into practice my academic knowledge from the Bachelors's and Masters's degrees in Civil Engineering.

I am working with the Water works department. The objective of my project is to predict the reservoir water level based on a short-term inflow forecast at the Ajwa-Pratappura Reservoir system. My role is to monitor and forecast floods during the monsoon period and to check water quality and quantity at the Nimeta Water Treatment Plant, which supplies 150 MLD drinking water to the city. Also, I contributed my knowledge in ongoing various water supply system schemes, construction projects, and detailed project reports and estimates.

I have come to the happy realisation that government internships help students develop good personal qualities, habits, and appreciable confidence levels. I could learn technical and administrative skills by working at a Smart City/ULB. I also see this as a chance to learn and grow professionally. The right way for any student to get practical working experience in an established platform is by TULIP. As a positive and hardworking candidate, I got good references and recommendations from the department."



J V Rajdeep

Architecture and Program Implementation Intern
Ministry of Housing and Urban Affairs, New Delhi



"I learned about TULIP from a colleague, after which I registered on the AICTE portal. Then I discovered the internship opportunity at MoHUA and applied for it. The most important aspect was that, as a young professional, I gained hands-on experience from experienced professionals in the field and an understanding of how government entities operate and how critical and beneficial youth engagement can be for urban development. The internship gave me insights into how management, supervision, and intervention happen at a large scale concerning urban development in the country.

During my tenure, the current shift towards digital media and its importance for government bodies to spread awareness and remain relevant among the youth. I briefly understood the work culture and engagement enthusiasm in a government body.

I worked with the Smart Cities Mission Management team and TULIP Project Management Team in the capacity of an architectural intern, where I was responsible for graphic design for social media, documentation of work for TULIP PMU, assistance in coordination with various states for youth engagement via TULIP, and with the preparation of an urban design proposal for the local authority of Agra, UP, with the SCM team.

I like how the internship gave me exposure and insights into how Smart city management happens at the central level in our country and the importance of youth engagement in the possibilities of urban development at each level. The internship has been a great addition to my resume, opening me up to opportunities like 'Architecture for Humanity' and various other fellowships with a focus on community, social, and urban development."



Maansi Sood

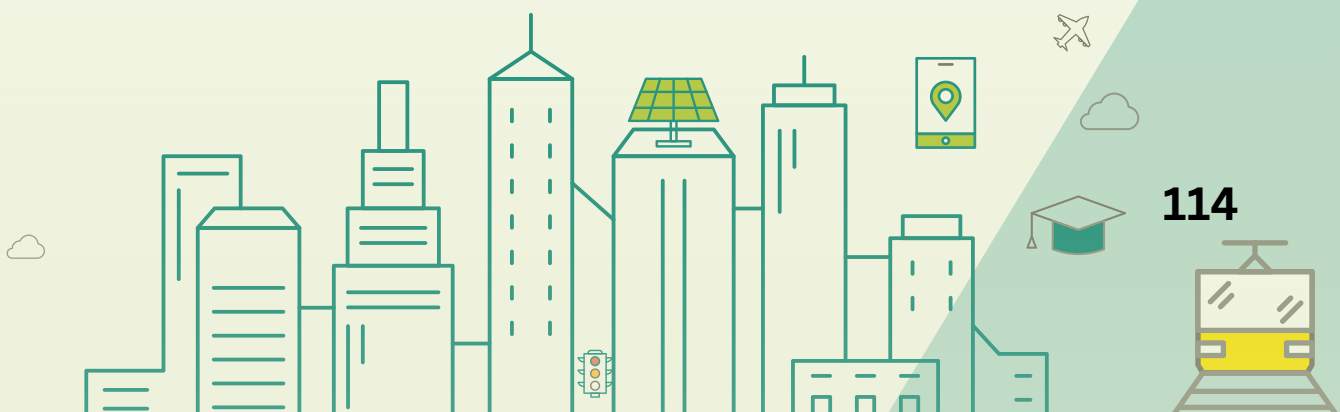
Program Assistance Intern
Chandigarh Smart City



"My academic projects in urban domain fueled my inclination toward working with ULBs. The TULIP program provides the perfect opportunity to gain practical experience in the working of local governments and upgrade your skills. This internship helped frame my mindset toward working with and for the government. I understood the underlying nuances of liasoning and engaging a huge spectrum of stakeholders.

The importance of following processes is another understanding I took from the internship. My internship majorly revolved around assisting the Smart City in national-level challenges such as India Cycles4Change & Streets4People Challenge. I was involved in stakeholder consultation and engagement, organising workshops and conferences, and site visits for on-ground implementation. I got to work on impactful projects for the city, which gave me invaluable practical experience.

I had the opportunity to learn from experts in urban development and management and from experienced professionals working in Chandigarh Smart City. I have also learned application of cutting-edge technologies in areas such as IoT, AI, and data analytics. This internship has proven to be a stepping stone for my personal & professional skills. So much so, after the internship experience, I was placed with Egis India Consulting Engineers and left the job to pursue Masters in Urban Management at CEPT University, Ahmedabad."



Rintluangi Colney

Architecture and Design Intern
Aizwal Smart City, Mizoram



"While joining TULIP, I was a fresh architect graduate. The broadness of the view and a possible contribution to the development of the State inspired me to apply for the internship. I like the people, the work environment, and the goals they pursue in the State. It helped broaden my views and intentions on life and a thirst for educating myself and others.

My role was to review the incoming Architectural drawings from PMC, make corrections and make Concept proposals for the city spaces, pedestrianisation, and parking. My responsibilities extended to attending internal meetings and discussions helped me gain a clear vision of the organisation. I'm currently working with Mizoram University."



Ritik Jain

Architecture and Design Intern
Nashik Smart City, Maharashtra



"Being an architect, I was always keen on working on urban projects. The metamorphosis of the city and its skyline is what fascinates me most. Learning and experiencing this was made possible through the TULIP Internship Program. I have seen an impact and changes in my thoughts towards government offices, and the work processes, and now I feel that I have the potential to work with the government in the future.

Creating urban-level plans and drawings, visiting sites, and managing all the aspects have started benefiting me for my long-term career in the field. I have contributed to Goda Park's beautification, thus creating sustainable public spaces. I also made presentations and architectural drawings, site visits, etc. in guidance with the Planning department, which added-on to my skills."



Aprajita Maurya

Program Implementation Intern
Ministry of Housing and Urban Affairs, New Delhi



"I am currently interning for the Mission Karamyogi team at the Ministry of Housing and Urban Affairs. I have got this opportunity through TULIP platform. I have learned new communicative tools and applied my knowledge of competency mapping in various verticals of government departments. I have learned multiple models of competencies used worldwide to understand their applicability in benchmarking of Indian government departments.

Under the guidance of various teams, I have explored areas of work under other missions of MoHUA in a short span of two months. I was given creative autonomy to frame my learning outcomes and work in sync with other missions apart from Mission Karamyogi. This internship was a great stepping stone in my career as a public policy professional since it allowed me to closely see how governments work and set the ecosystem for policy implementation.

Experience with TULIP has enhanced my profile in such a way that it aligns with my interest in working for sustainability through public policy and change management."



Arya Pandey

Technical Assistance Intern
Ministry of Housing and Urban Affairs, New Delhi



"As a pre-final year software engineering student at Delhi Technological University, I had the opportunity to intern at TULIP PMU as a Technical Assistant. During my internship, I worked on data analysis and website design, which allowed me to attend various big events related to TULIP's mission of upgrading the skills of the urban poor for improving their economic conditions.

Working at TULIP PMU was a great learning experience for me. Through my work, I gained practical skills in data analysis and website design, which I know will be useful in my future career. I was also able to attend various big events related to the program, which gave me a better understanding of the importance of TULIP's mission. One of the things that impressed me the most about TULIP was its easy-to-navigate platform. Applying for the internship was a breeze, and once I was accepted, the TULIP team was extremely supportive throughout the entire process.

What really stood out to me was how much TULIP cares about the people it serves. The program is all about improving the lives of the urban poor by upgrading their skills and improving their economic conditions. It's inspiring to see how TULIP is making a real difference in the lives of people who need it most. Thanks to my experience at TULIP, I was able to land internships at both ISRO and another well-known MNC (name cannot be disclosed as of now). My time at TULIP gave me the practical skills and knowledge I needed to succeed in these internships and ultimately, in my future career."



Aswathy S

Program Implementation Intern
Ministry of Housing and Urban Affairs, New Delhi



"A trained engineer and policy student at Indian School of Public Policy, I am enthusiastic about using behavioural science and technology to address policy challenges. I am currently interning with the Ministry of Housing and Urban Affairs under TULIP PMU unit.

Under mentorship from Mission director we were encouraged to frame an 8-week learning agenda. Though I was assigned to the PMU team, I also got to work on Smart Cities Mission and PM SVANidhi where I worked on the output outcome management framework dashboard in the former. I helped to identify data discrepancies in projects under Smart Cities Mission equipping CSCs to flag them to respective states where I could leverage my knowledge in human behavioural heuristics and biases. In PM SVANidhi, I helped my fellow scholars to design a qualitative survey to find incentives private banks have for lending to street vendors under the scheme and its various challenges.

Also, I designed a brand and communication strategy for TULIP internship social media platforms after traffic and audience analysis. Going through my final weeks of internship, I see this platform as an inclusive space for youth to be and let be and of immense opportunities and learning."



Deepanshu Ujjainia

Technical Support and Program Implementation Intern
Ministry of Housing and Urban Affairs, New Delhi



"I am an engineering student. I learned python, Java, HTML, Bootstrap, Javascript, CSS, and SQL throughout my course. Currently, I'm pursuing an internship at TULIP program under MOHUA. This internship provided me with a learning experience to work after gaining theoretical knowledge in bachelor's program. I discovered this internship program during a search on the internet for any internship program.

It impressed me that our beloved Sh. Narendra Modi, Prime Minister of India, initiated the Urban learning internship program (TULIP) under the MOHUA with the motto learn- grow- change. It has benefited me in gaining exposure to the functioning of the cities/ULBs through assisting in research and fieldwork and a way of hands-on practice of government's work."





Intern receiving certificate at Aizawl Smart City, Mizoram



Interns at inauguration of an event in Chandigarh



Interns at Aizwal Smart City, Mizoram



Interns at work in Vadodara, Gujarat

SUCCESS STORY OF AMARNATH YATRA

As a pilot project, 187 interns were hired for the 'Swachh Amarnath Yatra' in the Union Territory of J&K. During the Amarnath Yatra, Swachh-TULIP interns distributed cloth bags to pilgrims in an effort to raise their awareness of sanitation. The programme helped develop a local talent pool of 'Swachhata-Warriors'.

This made it possible for the Swachh TULIP internships to be introduced throughout the nation, providing a taste of the many advantages of TULIP. The Swachh-TULIP internship was aimed to encourage young people to participate in the Swachh Bharat Abhiyan and develop their skills. These internships also provide an opportunity for interns to contribute to the development of their local communities.



From the State's vantage points



Sagarika Patnaik

*Special Secretary,
Govt. Of Odisha*

"The journey of TULIP interns in Odisha has been very enriching. Their enthusiasm and energy has propelled departmental officers in a big way . They also in the process learnt a lot about Govt working and are happily contributing towards different projects. It is a win- win scenario for both and we are glad we engaged the Tulip interns."



Omair Iftikar

*PR Officer,
Aligarh Smart City Ltd.*

"TULIP has become an integral part of the administration & workflow. Positive changes in the PR department have been observed helping in better engagement with the people of the city. TULIP has helped the students of the city to get hands-on learning by the professionals within the city itself."

From the State's vantage points

"The basic impact created by TULIP interns is the exuberance and enthusiasm generated in the office space with the intention of gaining valuable work experiences and exploring a career path. The scale of impact is huge when TULIP interns rub shoulders with professionals at the workplace to develop and refine skills. The shortage of Human Resource in our office was well catered by the infusion of TULIP interns who would take up any task and help in resolving the issues, which would be a learning curve for the fresh Interns. The projects which had a quick turnaround in deadlines the TULIPs would collaborate and put ideas together to create the best possible result with the time limit given."

Er Rizwan Khurshid

*SPV Project Coordinator, Capacity Building
Srinagar Smart City Ltd.*

"This opportunity has been successful in equipping the youth with problem-solving and critical thinking skills through hands-on, experiential learning in India's fast-growing urban ecosystem. Experiential learning opportunities in the urban sector will help transform them into future leaders. The flexible nature of the program provides for inclusivity and access, is ecosystem driven and built on the principles of federated architecture and transparency. At the end of the program, the interns will carry with them a rich experience in urban governance which will help them in their future ventures."

Ajay Kumar Sindhu

*Executive Engineer/Nodal Officer
Jaipur Smart City Ltd.*

Ministry of Housing and Urban Affairs

TULIP -Program Management Unit



Swanya Singh
Program Manager

"It was an enlightening experience to work on achieving the TULIP vision- "By the Interns, for the Interns". Working for the PMU at MoHUA, with TULIP interns has been nothing but a life changing experience. This is a program which has the capacity to change the world for generations to come. Overall, the programme contributes to the holistic development of interns and the communities they serve."



Saurabh Mishra
Program Manager

"The Urban Learning Internship Program offers young talent the chance to learn while working closely with the government. As a result, the internship programme creates a positive impact on society and the work culture of urban local bodies. The programme's success has been attributed to the mutual growth and learning experienced by both parties, leading to enhanced socioeconomic development in society."




Ayush Dhaon
Program Manager

"As a state coordinator for the TULIP programme, I had the opportunity to learn about and experience the enormous diversity the interns bring to the urban local bodies. Furthermore, the internship programme helps to bridge the gap between academic knowledge and practical experience, as interns are exposed to the real-life challenges faced by urban local bodies."

Management Team

- Kunal Kumar, Joint Secretary & Mission Director, Smart Cities Mission, MoHUA
- Jitendar Kumar Mehan, Director, Smart Cities Mission, MoHUA
- Vikash Chandra, Team Leader, Smart Cities Mission-Mission Management Unit, MoHUA
- Rupesh Chopra, Monitoring and Evaluation Expert, Smart Cities Mission- Mission Management Unit, MoHUA
- Ayush Dhaon, Program Manager, TULIP-Program Management Unit, MoHUA
- Saurabh Mishra, Program Manager, TULIP-Program Management Unit, MoHUA
- Swanya Singh, Program Manager, TULIP-Program Management Unit, MoHUA
- Deepanshu Ujjainia, Intern, TULIP-Program Management Unit, MoHUA
- Aswathy S. , Intern, TULIP-Program Management Unit, MoHUA

Technical Team

- Dr. Buddha Chandrasekhar, Chief Coordinating Officer (NEAT), AICTE
 - Baljeet, NEAT Cell, AICTE
 - Suraj Kumar, NEAT Cell, AICTE
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OUR PARTNERS



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TULIP - The Urban Learning Leadership Program



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Scan and be a part of TULIP