

CONTACT

- Ahmedabad
- +91 9616141104
- pshweta141@gmail.com
- linkedin.com/in/shweta-pal

EDUCATION

CEPT University, Ahmedabad

Master of Urban Planning,
CGPA: 3.1 / 4.0
July 2023 - May 2025

- Directed Research Project: Embedding Chennai Climate Action Plan Transport Strategies into the 3rd Master Plan (2046)

AIA, Kanpur (AKTU Lucknow)

Bachelor of Architecture,
CGPA: 7.92 / 10
July 2017 - June 2022

- Thesis – Multimodal Transit Hub, Surat: Designed a hub integrating rail, metro, & bus to improve accessibility & reduce congestion.

SKILLS

- GIS & Spatial Analysis: ArcGIS, GeoDa, Google Earth
- Design Visualization: AutoCAD, SketchUp, Lumion, Revit, Rhino
- Graphics & Documentation: Adobe Photoshop, InDesign, MS Office Suite
- Climate-Responsive Urban Planning
- Sustainable Transport & Policy Research
- Data Collection & Fieldwork Coordination
- Stakeholder Engagement & Workshop Management
- Project Documentation & Reporting

SHWETA PAL

URBAN PLANNER | ARCHITECT | CLIMATE RESILIENCE & URBAN DEVELOPMENT
ASSOCIATE MEMBER, INSTITUTE OF TOWN PLANNERS INDIA (ITPI)

Urban Planner and Architect with experience in climate adaptation, sustainable mobility, and urban development projects. Currently working on MoEFCC's BTR-1 and 4NC projects under a UNOPS-led initiative at Ahmedabad University. Skilled in stakeholder consultations, GIS-based analysis, field assessments, and project documentation.

WORK EXPERIENCE

Ahmedabad University (UNOPS Project)

Project Associate | Ahmedabad, July 2025 - Present

- Contributing to MoEFCC's Biennial Transparency Report (BTR) initiatives focused on climate adaptation and mitigation in Indian cities.
- Conducting stakeholder consultations with Urban Local Bodies (ULBs) and supporting inter-agency coordination.
- Undertaking GIS-based spatial analysis including Land Surface Temperature (LST) and NDVI mapping for climate vulnerability assessment.
- Conducting field visits, neighbourhood surveys, and urban assessments in selected cities.
- Supporting preparation of city-level climate adaptation and mitigation reports, presentations, and policy reviews.
- Working on analysis of Heat Action Plans and Master Plans under BTR-3.
- Contributed to the UNOPS-supported Net Zero Transport project for Rajkot through data analysis, GIS mapping, field assessments, workshop coordination, and report preparation.

Ahmedabad University

Research Intern | Ahmedabad, May 2024 - Jun 2024

- Conducted on-site surveys and data analysis for Rajkot's sustainable mobility assessment.
- Assisted in drafting national-level climate reports under the MoEFCC and UNOPS projects.
- Created GIS maps and policy briefs supporting climate mitigation planning and transport corridor analysis.

Vastulipi Architects

Architect Intern | Lucknow, Mar 2021 - Aug 2021

- Contributed to architectural design, 2D drawings, and 3D visualizations for housing and institutional projects.

MEASURABLE IMPACT

- Coordinated with 15+ stakeholders during sustainable mobility, climate Assessment Projects.
- Served as part of the organizing team for the Net Zero Transport Workshop in Rajkot, engaging with government officials and experts.

ACADEMIC PROJECTS

- Masters Work – Dwarka Zone KII, Delhi
- Developed a TOD-based planning framework integrating mixed-use zoning and green infrastructure.
- Development Plan 2041 – Rajkot
- Proposed BRTS/NMT network and Aji Riverfront development to improve sustainable mobility.
- Bachelor Thesis – Multimodal Transit Hub, Surat
- Designed an integrated rail-metro-bus transit hub to improve accessibility and reduce congestion.