

Amirthavarshni M

Urban Planner | Civil Engineer



ABOUT ME

Urban planner and Civil Engineer having a brief experience in interior designing, software training. As a urban planner I have worked on projects like road safety analysis and GIS Mapping. Quick learning and congenial behaviour has always been advantageous for me.

EXPERIENCE

Project Officer

2026 (January - Ongoing))

AMRUT Centre of Urban Planning for Capacity Building - SPA Vijayawada (A-CUPCB-SPAV)

- Working on "Preparation of Local area plan (LAP) Incorporating Transit Oriented Development (TOD) for two Stations of Hyderabad Metro Rail".

Planning Intern

June 2025 - September 2025

Chennai Metropolitan Development Authority, Chennai

Worked on multiple projects during the preparation of Chennai's Third Master Plan

- Worked on data collection, analysis and spatial mapping of Industries within the CMA region
- Compiled population data for the CMA region (1991, 2001, 2011) and conducted scalogram analysis based on 2011 census.
- Compiled cadastral data for Thirumazhisai Land Pooling Area Development scheme.

Intern

August 2024 - December 2024

Chennai Unified Metropolitan Transport Authority, Chennai

Participated in several real time projects -

- Anna Nagar parking management system - Cross checked and verified area layout against the ground information to ensure accurate representation of road features.
- As a part of Road safety cell prepared GIS based spatial maps to support accident analysis for the CMA region and analysed accident data based on collision vehicle type, location of the accident, etc.

Freelance Interior Designer

September 2022 - August 2023

Chennai

- Handled two residential projects involving 2D floor plan drafting and 3D rendering
- Worked on multiple projects in AutoCAD fro drafting floorplan layout

Civil Software trainer

August 2019 - July 2020

Chennai

- Training students and working professionals in Civil/Architectural software
- Contributed to advertising and managerial operations to support the team.

ACADEMIC PROJECTS

Thesis – Walkability Index Analysis - Assessing The Urban Pedestrian Environment

Regional Plan - Social Infrastructure of Kancheepuram

Development Plan - Transportation of Nandhivaram Guduvancheri Municipality

Local Area Plan - Economy sector of Karapakkam

EDUCATION

Post Graduation (2023-2025)

Masters in Planning
Hindustan Institute of Technology and Science
Chennai

Graduation (2015-2019)

B.E (Civil Engineering)
Sri Ramanujar Engineering College
Chennai

High School

Vana Vani Matriculation HSS
Chennai

SKILLS

GIS Mapping (ArcGIS), AutoCAD, SketchUp, V-ray, Photoshop, MS Office (Word, Excel, PowerPoint), SPSS

AREA OF INTEREST

Transportation planning, Urban Planning & Feasibility Analysis, Infrastructure Planning, GIS, Disaster Management and Resilient Urban Planning

LANGUAGE

- English
- Tamil
- Hindi