Harish Sathapathi

Architect Planner



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Visakhapatnam, Andhra Pradesh

ABOUT ME

Architect and Urban Planner with a Master's in Urban & Regional Planning from SPA Vijayawada, combining an architect's design eye with data-driven planning to help shape resilient, inclusive cities. I work across GIS and spatial analysis, land use planning, and demographic analysis, using ArcGIS, QGIS, and AutoCAD, with RStudio and SPSS for data work.

My experience includes GIS-based master planning under AMRUT 2.0, where I prepared base maps, existing land use maps, and situation analysis reports for five Tamil Nadu towns, along with architectural and 3D design for temples and museums. Through my planning projects, I've worked across scales, from village development plans to regional plans, covering LULC change detection, AHP-based land suitability modelling, population projection, and housing layouts. My thesis examines how medium-sized Indian cities can improve civic outcomes, with Visakhapatnam as the case study.

EXPERIENCE

Project Officer

2026 (October - Ongoing))

AMRUT Centre of Urban Planning for Capacity Building - SPA Vijayawada

- Working on "Heritage & Ecology - Led Public Realm and Urban Attractiveness Towards Local Area Planning in Visakhapatnam".

Planning Intern

2025 (May - July)

SKY Group Consultancy , Bangalore, Karnataka

- Worked on GIS Based Master Plans for Tamil Nadu under AMRUT - 2.0.
- Helped in Preparation of Base Maps and the existing land use maps. Along with Documentation of Situation Analysis Report for Tiruchengode, Namakkal, Erode, Ramanathapuram and Krishnagiri LPA under AMRUT - 2.0

Architectural Intern

2022 (May - December)

Ingenious Studio Pvt Ltd - Gurugram, Haryana

- Designed Architectural plans and 3D Models for temples across Haryana, New Delhi and Uttar Pradesh, ensuring contextual and culturally sensitive design outcomes.
- Developed design proposals and 3D visualizations of Museums in Ayodhya and Haryana, Integrating spatial planning with heritage and cultural programming.
- Contributed to residential planning and house design projects across haryana, New Delhi, Uttar Pradesh, supporting end to end design and documentation.

ACADEMIC PROJECTS

- Village Development Plan - Paritala, Pendayala, Andhra Pradesh.
- Area Development Plan for Gudivada , Krishna, A.P. - 2044
- Master Plan - 2045 - Mangalagiri - Tadepalli Municipal Corporation.
- Regional Development Plan for Dakshina Kannada District -2045.
- Thesis - An Evaluation and Improvement Framework for Civic Outcomes in Medium Sized Indian Cities : A Case of Visakhapatnam.
  From Behaviours to Systems.

ACHIEVEMENTS

- NPTEL - Urban Ecosystem - 77%, Urban Landuse and Transportation Planning - 62%, United Nations Sustainable Development Goals (UN SDGs) - 75%, Urban Service Planning - 75%
- Led Museum Project along with UP Tourism Department and Ayodhya Development Authority in Ayodhya

EDUCATION

Post Graduation (2024-2026)

Masters in Urban and Regional Planning
School of Planning and Architecture,
Vijayawada
CGPA - 7.43

Graduation (2019-2024)

Bachelor in Architecture

Indo Global College of Architecture
(IK Gujral Punjab Technical University)
Chandigarh
CGPA - 6.58

SKILLS

Qgis, Arc GIS, Arc Gis Pro -SPSS / R Studio / ArcMap / Google Earth Engine - MS Office suite - AutoCAD - Rhino / Grasshopper/ Sketchup / Revit -Lumion / V-ray / Enscape / Adobe Photoshop

AREAS OF INTEREST

Data-Driven Strategic Planning, Spatial Planning, Land Economics, LandUse & Planning Regulations, Urban Renewal & Redevelopment, Housing and Slum Rehabilitation, Impact Assessments (SIA,EIA), Land Management, Community Engagement, Sustainable Architecture, Parametric Architecture.

LANGUAGES

- Telugu
- English
- Hindi
- Odia (Intermediate)