Poomail

Urban Planner



+91 - 9626515070

poomailvelayutham@gmail.com

Ramanathapuram , Tamil Nadu

ABOUT ME

Accomplished Planning professional with a Bachelor's degree in Urban Planning and expertise in spatial analysis, sustainable development, and climate-resilient urban design. Proficient in GIS-based methodologies and ArcGIS analysis, with specialized knowledge in environmental planning, land development feasibility, and policy frameworks. Seeking to leverage technical expertise to contribute to impactful planning projects that advance sustainable urban growth and community resilience.

EXPERIENCE

Research Assistant - Planning

2026 (August - Ongoing)

AMRUT Centre of Urban Planning for Capacity Building - SPA Vijayawada

- Working on "Impact Assessment of DFT Programme under AMRUT-MoHUA-GoI "(ADV_26_01)
- Working on "Impact Assessment of Start-Up Ecosystem Programme under AMRUT-MoHUA-GoI " (ADV_26_02)

Consultant

2026 (July- August))

Centre for Human Settlements –Anna university, Chennai

- Worked on Salem Regional Planning, carrying out economic and industrial analysis to support regional development strategies and planning decisions.

Planning Intern

2025 (June - July)

JLL (Jones Lang LaSalle) – Global Real Estate Services Company, Chennai

- Worked on the TIDCO-SIPCOT Industrial Corridor Project, performing site and spatial analysis in Thiruvallur and Chengalpattu, and analysed real estate feasibility for Coimbatore and Hosur, assessing market demand, land use, and development potential.

ACADEMIC PROJECTS

- Transport Plan - Chengalpattu Growth Corridor : planned road network rerouting with TOD
- Sub-City Plan Land pooling - Kancheepuram Heritage Town
- Micro Market Analysis - Avadi Emerging Real estate Hub
- Master plan - Vadalur 2024
- Regional plan - Krishnagiri, Salem, Namakkal, Dharmapuri 2046
- **Thesis** - Spatial assessment of industrial growth & land suitability in Thoothukudi district -A multi-criteria decision analysis
- **Research analysis** - **1**. GIS-based landslide susceptibility assessment in Nilgiris District, Tamil Nadu (to be published in APA (American Planning Association)) , **2**. Land Pooling as a Tool for Planned Urban Expansion: A Case Study of Kancheepuram, Tamil Nadu, **3**. GIS-Based Water-Sensitive Planning for Mitigating Coastal Saltwater Intrusion: A Case Study of Gujarat

ACHIEVEMENTS

- Awarded winner for the research article "Climify" - NOS Plan Annual Convention 2025.
- AU-FRG Institute for CAD/CAM - completed with 92%
- TASA GIS 92% -Certificate
- Smart city -Management of Smart Urban Infrastructure
- Introduction to Environmental Economics 79% -NPTEL
- Conservation of geography 100% - NPTEL

EDUCATION

Graduation (2022-2026)

Bachelor of Planning (Hons)
School of Architecture and Planning,
Anna university, Chennai
CGPA - 8.48

HSC (2021-2022)

Sirumalar Hr.Sec.School,
Ramanathapuram

Score : 91.8%

SKILLS

Microsoft Office / ArcGIS , ArcGIS Pro, QGIS / AutoCAD / ERDAS imagine / Canva / Python (Basics), / R Studio & SketchUp / PTV Vissim (Transport simulation)

AREAS OF INTEREST

Spatial Analysis & GIS Applications, Sustainable & Climate-Resilient Urban Design, Area-Based & Master Plan Development, Transportation & Environmental Planning , Policy Frameworks, Real Estate & Market Feasibility Analysis, Research & Academic Contribution

LANGUAGES

- Tamil
- English