

# NEELA VAMSHI KRISHNA MOHAN

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## WORK

### Urban Mass Transit Company (UMTC)

Jan 2024 – Oct 2024

## EXPERIENCE

Worked on Navi Mumbai and Pune Mass Rapid Transit Systems

Future Transport Demand Modelling, Route Planning, TOD, Station Design and Planning

### Deutsche Gesellschafts Fur Internationale Zusammenarbeit (GIZ, In)

Jan 2024 – Nov 2024

#### Transport Planner (Consultant)

Worked on Sustainable urban mobility, Air quality, Climate Action, and Accessibility

Research work on E-Mobility and Hydrogen fuel based Long Haul Freight

### Ministry of Commerce and Industry, DPIIT, GoI

May 2022 – Dec 2023

#### Young Professional

Worked on PM GatiShakti National Master Plan.

Integration of interconnected multimodal network transport and infrastructure.

Framing a common standard operating procedure across line ministries.

Effective logistics data analytics and digital supply chain solutions.

### All India Institute of Local Self Government

#### Transport Planner

September 2020 – April 2022

Performed Team Management and Administrative task, Developed Partnership and Business-related relationship with State Government of Goa. Along with project handling listed below.

Empanelment of consultancy firm for securing funds under central sector and centrally sponsored schemes, Govt. of Goa.

*Work Environment:* To prepare DPR for centrally funded schemes of Transport Department.

## INTERNSHIP

### Deutsche Gesellschafts Fur Internationale Zusammenarbeit (GIZ, In)

May 2019 – July 2019

#### Transport Planner | Intern | Kochi Sustainable Urban Transport Plan

*Work Environment:* Seamless mobility and connectivity in fort kochi – Mattancherry, Last Mile Connectivity and NMT Connectivity in Kakkanad, SA Road Redevelopment Project. Involved in Traffic Surveys, Community Workshops, Stake Holder Meetings, GIS Mapping, Traffic Data Analysis

### Directorate of Town and Country Planning

Dec 2017 – Feb 2019

#### Urban Planner | Intern | Masterplan Development

*Work Environment:* Formulation of GIS based Master Plan for Municipal Council | Govt. of Telangana

## EDUCATION

### Master of Planning (Transportation & Logistics Management)

2018 – 2020

School of Planning & Architecture, Bhopal | C.G.P.A 7.31 / 10.0

### B. Tech Planning (Urban & Regional Planning)

2014 - 2018

School of Planning & Architecture - Jawaharlal Nehru Architecture & Fine Arts University, Hyderabad | Percentage – 64.55 % | Grade – First Class

### Senior Secondary High School - Intermediate (M.P.C.)

2012 – 2014

Sri Gayatri Educational Institutions | Hyderabad | Percentage – 86.8% | Grade – A

### Secondary High school

2011-2012

Singareni Collaries High School | G.P.A 8.5 / 10.0 | Grade – B1

## Academic Projects

### M.Planning

Thesis Sem-IV | Water Metro Tourism Development Mapping the Relation Between Water Transport, Tourism and Integrating Government Departments in Smart City Project | Kochi, Kerala, IN.

Sem-III | Integrated Logistics Plan for Tuticorin Port Region to Establish and Prepare an Integrated Logistics Plan for Efficient Logistics Network and Induced Port Led Development | Tuticorin Port, Tamil Nadu, IN.

Sem-II | City Traffic and Transportation Study (CTTS) for Imphal | To Assess the Existing Transport Scenario Through Comprehensive Traffic and Transport Study | Imphal, Manipur, IN

Sem-I | Coimbatore Regional Plan to Formulate Strategies for The Preparation of Spatial Plan for the Region | Sustainable Spatial Plan | To Create a Global Employment Generation Hub | Coimbatore, Tamil Nadu, IN.

### B. Planning

Thesis Sem-VIII | Planning for Informal Sector | Street Vendors Problems Identification, Vendor Place Making, Traffic Analyze the Cause of Existing Concentration of Informal Shopping, Socio Economic Profile & SV Policy and

Strategy Making | Hyderabad, TS, IN.

**Sem-VII | Regional Development Plan for Sangareddy District** | To Identify Region and Regional Resources for Development, Proposed district planning process as per 73<sup>rd</sup> and 74<sup>th</sup> CAA | Sangareddy, HYD, IN.

**Sem-VI | City Development Planning Mancherla** | To Prepare a Strategy Development Plan for Mancherla Town | To Study Town Trends, Analyse existing Landuse, Primary and Secondary data collection and analysis, Given proposals based on action plan

**Sem-V | Rural Area Planning Bodakonda Village** | To Prepare rural area planning, Work contributed in preparing and conduction primary surveys – Household, Landuse, Housing Typology, Road Inventory, Physical and Social Infrastructure Analysis, Problem Identifications, Planning Strategies and Suggestions, prepared a GIS based village map

**Sem-IV | Neighborhood Area Planning Athweli** | Proposed Neighborhood area planning, Prepared typical housing plans, Residential block distribution | AutoCAD Tool

**Workshop | Junction Traffic Management Plan Khairatabad, Hyderabad** | Studied existing situations, Addressed the issues, Conducted

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**AREA OF INTEREST** Multi Modal Transport Planning; Comprehensive Mobility Plan; E- Mobility; Travel Demand Forecasting & 3D-Modelling; Logistics & Supply Chain Management; Urban Development; Traffic Data Analysis; Transit Oriented Development; Tourism Planning; Sustainable Urban Transport Development.

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**CERTIFICATIONS**

- » **PTV VISUM & VISSIM** Basic Training Course | October 19<sup>th</sup> to 23<sup>rd</sup> 2019
- » **ESRI MOCC – Cartography and The Location Advantage** | May 28<sup>th</sup> 2020 to June 20<sup>th</sup> 2020
- » World Bank Group | **Integrated Urban Transport Planning** | 23<sup>rd</sup> April 2020
- » World Bank Group | **Transit Oriented Development at a corridor Scale** | 28<sup>th</sup> April 2020

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**SOFTWARE SKILLS**

Research Data Analysis:	<b>Excel</b>
Reporting & Visualization:	<b>POWER BI, MS Office, MySQL</b>
Spatial Data Analysis:	<b>ArcMap, SPSS, Q-GIS, Google Earth Engine</b>
Transport Simulation:	<b>PTV VISSIM, PTV VISUM, Cube</b>
Drafting & Designing:	<b>Auto CAD, Photoshop, Sketch Up</b>

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**COMPETENCIES**

Task Delegation | Independent and problem-solving attitude | Enthusiastic  
Ethical responsibility to self and others | Team co-ordination | Adaptability

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**PERSONAL DETAILS**

Date of Birth: 13<sup>th</sup> April 1997 | Nationality: Indian |  
Languages: English & Hindi (Working Proficiency) | Telugu (Native Speaker);

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**DECLARATION**

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

**PLACE:** Hyderabad, India.

(Vamshi Neela)