

NIHAR DOSHI

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SUMMARY

Young and motivated individual who is passionate about urban infrastructure planning. Transparent and honest approach to my work, and always eager to learn and perform in a dynamic environment.

INTERNSHIP

My Property map, Ahmedabad (Virtual)

Intern (08 Months; Oct, 2023 to May, 2024).

Digitisation of Development Plans for Ahmedabad and Surat using ArcGIS software

Downshift, United States (Virtual)

Intern (02 Months; March, 2024 to April, 2024).

Utilized Google Maps and other tools to research, verify, and map businesses and buildings with high accuracy

Center for Water and Sanitation (CWAS), Ahmedabad

Intern (02 Months; June, 2023 to July, 2023).

Research work on Exploring Climate WASH Framework through Literature Review

Center of Excellence in Urban Transport, Ahmedabad.

Intern (04 Months; March, 2022 to June, 2022).

Household survey analysis and Data Validation for Sustainable Urban Mobility Plan (SUMP), for Ahmedabad and Gandhinagar.

DesignShala Collaborative, Pune.

Intern (02 Months; May, 2021 to July, 2021).

Research work done for the Harit Setu Project (NMT Master Plan). ArcGIS mapping of a few religious towns in order to understand their evolution.

EDUCATION

Master of Urban Infrastructure (2022- 2024) *

CEPT University | Sem I G. P. A. – 2.90 / 5.00 | Sem II G.P.A – 3.70 / 5.00 | Sem III G.P.A – 3.7 / 5.00 | Sem IV – 4 / 5.00

Bachelor of Planning (2018-2022)

Institute of Architecture and Planning | Nirma University | C. G. P. A. – 8.01 / 10.00

Board – 12th (2018)

Faith Higher Secondary School | Percentage – 74%

Board – 10th (2016)

Adarsh School | Percentage – 71%

SOFTWARE SKILLS

ArcGIS, MS PowerPoint, AutoCAD, Sketch up, MS Excel, MS Word, Adobe Indesign, MS Project, Primavera, QGIS, Canva

AREA OF INTEREST

Urban Planning, Urban Infrastructure, Solid waste management, Water and Sanitation, City level Climate Action Plan

PRIME ACADEMIC PROJECTS

1. Directed Research Project (01/2024 – 05/2024)

Site: Varanasi, Uttar Pradesh

- **Project:** Sanitation in Tourist Towns: Exploring Opportunities and Challenges in Varanasi
The aim is to understand the sanitation situation in Varanasi, considering its cultural and religious importance, and address the challenges and finding opportunities in delivering effective sanitation services in the city.

2. Infrastructure Project Studio (7/2023 – 12/2023)

Site: Surat, Gujarat

- **Pilot Project:** Safe and Sustainable Solid Waste Disposal in Surat
The project aims to implement a safe and sustainable method for disposing of solid waste in Surat. It focuses on the last step in the solid waste service chain, addressing both legacy waste from the old disposal site and the current active disposal site. The project has assessed the suitability of the disposal site proposed by the Surat Municipal Corporation (SMC) and identified potential new disposal sites for the future.

3. City Infrastructure Plan Studio (01/2023 – 05/2023)

Site: Ujjain, Madhya Pradesh

- **Pilot Project:** An Approach towards reduction of Non-Revenue Water
Build a sustainable and efficient water supply system that reduces Non-Revenue Water

4. Understanding the City (08/2022 – 11/2022)

Site: Ghatlodiya, Ahmedabad

- Worked upon Site Mapping, street network, public infrastructure of Ghatlodiya.

5. Research Thesis (01/2022 - 08/2022):

Topic: Concept and Development of Model villages through community participation - Case of Punsari

6. Land Value Capture (07/2021 - 12/2021):

Site: Ahmedabad, Gujarat

- Proposal on world class Entertainment capital, Recreational & Tourism hub.

CONFERENCES ATTENDED

1. G20: Green Hydrogen – Accelerating Net-zero Pathways
2. Urban Resilience and COVID-19

ACADEMIC ACHIEVEMENTS

1. IITB-ISRO-AICTE Mapathon-2020: An initiative of the FOSSEE Project, IIT Bombay in association with ISRO and AICTE

PROFESSIONAL SKILLS

Time management, Leadership skills, Team work, Creative thinking skill

PERSONAL DETAILS

Date of Birth: 20th January 2001
Languages: English | Hindi | Gujarati
Nationality: INDIAN

DECLARATION

I hereby declare that the above-mentioned details in this resume are true, complete and correct to the best of my knowledge and belief.

PLACE: Ahmedabad, Gujarat

(Nihar Doshi)