

BHARGAV K. MAKADIA

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SUMMARY

I am currently pursuing a Master's in Urban Planning, with a strong interest in developing both large-scale and detailed urban plans, as well as formulating effective policies. I possess solid analytical skills and have experience conducting feasibility studies. I am eager to deepen my understanding of how cities operate and to identify the key indicators that drive economic growth in urban areas.

PRIME ACADEMIC PROJECTS

Directed Research Project | Guidance for master plan for AMRUT 2.0 towns type II of Gujarat | :

A well-structured Master Plan ensures small towns become self-sustainable, reducing migration to metro cities. It should include balanced land use, efficient road networks, strong infrastructure, and economic growth opportunities. Reliable basic services, public transport, and green policies will improve quality of life. Encouraging local businesses and sustainable development will create jobs and reduce pressure on larger cities.

Local Area Plan | DWARKA SECTOR 10-13 (DELHI) | :

The area remains underdeveloped despite being close to Gurgaon and the airport due to Delhi's TOD policy, which offered little profit to landowners, leaving large plots vacant. Our revised TOD policy includes a better road network, land-use plan, and green-blue infrastructure to drive sustainable growth.

Development/Master Plan | RAJKOT | :

Analyse the current situation of city, the economic drivers and listed the SIO of city as per our group analysis. Proposed zoning with DCR, road network, green & blue, infrastructure (STP & WTP) and phase wise development based on analysis and potential map that we generated. Study Rajkot budget and proposed costing of DP considering special projects and proposal as given above.

Socio-Economic Landscape | AHMEDABAD | :

The socio-economic landscape varies from eastern peripheries which is composed of low-income industrial households to western peripheries which developed as high-income suburbs.

Polycentric Property Fluctuations | AHMEDABAD | :

Investigating Ahmedabad's polycentric structure and its impact on property prices from the CBD to the periphery.

Understanding the City, Foundation Studio, CEPT | Bag – E – Firdosh (Ahmedabad) | :

I analyse precincts, consider historical context, and assess streets, nodes, networks, and built forms. I enhance the public realm and scrutinize public transport accessibility. I manage municipal services, understand land use and markets, and balance trade-offs in housing, job accessibility, and mobility, all while ensuring sustainable jobs, livelihoods, and effective municipal governance and finances.

SOFTWARE SKILLS

- ArcGIS, ArcGIS Pro, GeoDa, Microsoft office, Photoshop, SketchUp
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AREA OF INTEREST

Urban Planning & Policy Development – Creating strategic frameworks for sustainable cities.
Macro & Micro-Level Planning – Designing large-scale regional plans and detailed urban layouts.
Smart Cities & Sustainable Development – Integrating technology and eco-friendly solutions in city planning.
Feasibility Studies & Economic Analysis – Assessing project viability and identifying key growth indicators.
Infrastructure & Transportation Planning – Developing efficient road networks and public transit systems.
Land Use & Zoning Regulations – Managing urban expansion and regulatory compliance.
GIS & Data-Driven Urban Analysis – Using spatial data for informed decision-making.
Public Policy & Governance – Understanding government roles in urban development.

EDUCATION

Master of Urban Planning (2023- 2025) * Currently Pursuing
CEPT University | Semester 1 GPA- 3.1 | Semester 2 GPA- 3.0 | Semester 3 GPA- 3.8

B. Tech. in Civil Engineering (2019-2023)
Institute of Technology, Nirma University, Gujarat | C. G. P. A. – 7.70

GSHSEB – 12th (2019)
Shri N. P. Bhalodia High School, Junagadh | Percentage – 68.3%

GSEB – 10th (2017)
Eknavya Public School, Junagadh | Percentage – 84%

INTERNSHIP

First Biennial Transparency Report (BTR-1), Ahmedabad University.
Worked as research intern (1.5 months; 1st June, 2024 to 15th July, 2024)

- Studied SAPCC of Indian States and NAPCC (related to 7 urban component)
- Case Studies on action related to climate change of Indian and foreign countries

Ahmedabad Municipal Corporation (AMC, South-west zonal office)
Worked as intern (1 month; July, 2024)

- Implementation of TP scheme & F-form

Sukirti 54 (Commercial Cum Residential), Ahmedabad.
Intern as an Engineer (5 Months; January, 2023 to May, 2023).

- As a junior Engineer

PROFESSIONAL SKILLS

Analytical skills, Spatial thinking, technical skills, Communication skills, Collaboration, Time management, Community Engagement.

PERSONAL DETAILS

Date of Birth: 22nd October 2001
Languages: Gujarati | Hindi | English
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.