

SAJAL TIWARI

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SUMMARY

An aspiring urban planner with a background in architecture and a passion for creating liveable and cohesive cities. Currently pursuing a Master's in Urban Planning from CEPT University, focusing on masterplan preparation, brownfield redevelopment, public-policy planning, urban economics, and governance. Seeking a full-time opportunity to utilise my skills, knowledge, and passion for contributing to the growth and development of communities.

EXPERIENCE

Architect Siddhant Sharma Associates, Raipur.

Junior Architect (11 Months; July 2020 to May 2021).

Design development, preparation of working drawings and perform site visits

INTERNSHIP

Chennai Metropolitan Development Authority, Chennai.

Postgraduate Intern (2 Months; May 2022 to July 2022).

Assisted in preparation of Chennai Third Master Plan (2046). Significant contributions include Population density study, Per Capita Infrastructure cost vs Urban density study, Data analysis & visualisation and Per Unit Infrastructure cost for Chennai. Along with this, I was also a part of the New Town Development team, where I assisted in research, case studies, analysis and presentation.

HCP Design Planning & Management Pvt. Ltd., Ahmedabad.

Undergraduate Intern (5 Months; January 2020 to May 2020).

Assisted in the conceptual development of the Central Vista Project along with New Parliament and New Secretariat buildings at various levels like Planning, Urban Design and Architecture.

Apurva Amin Architects, Ahmedabad.

Undergraduate Intern (06 Months; July 2019 to December 2019).

Prepared various detailed drawings for several residential apartment projects across Ahmedabad.

EDUCATION

Master of Urban Planning (2021- 2023) * Currently Pursuing

CEPT University | Sem I G. P. A. – 3.1 / 5.00 | Sem II G. P. A. – 3.8 / 5.00 | Sem II G. P. A. – 3.1 / 5.00

Bachelor of Architecture (2015-2020)

National Institute of Technology Raipur | C. G. P. A. – 7.53 / 10.00

Central Board of Secondary Education – 12th (2014)

Holy Cross Sr. Sec. School Kapa | Percentage – 77.60%

Central Board of Secondary Education – 10th (2012)

Holy Cross Sr. Sec. School Kapa | Percentage – 79.80%

SOFTWARE SKILLS

ArcGIS ArcMap, Autodesk AutoCAD, Adobe Photoshop, Adobe InDesign, CorelDRAW, Trimble SketchUp, Microsoft Office

AREA OF INTEREST

Metropolitan planning, Sustainable development, Public-policy planning, Urban Governance, Geo-politics and Economics, Building Regulations, Research, Street design, Heritage conservation

PRIME ACADEMIC PROJECTS

1. **Transitioning residential neighbourhood: Shankar Nagar, Raipur:** Studied one square kilometre area as a part of Understanding the City Studio on various verticals like history and evolution, street network, public space, building use and infrastructure of the one square kilometre precinct.
2. **Bharuch-Ankleshwar Development Plan (2041):** The twin cities of Bharuch and Ankleshwar are significant economic hubs of the region with an industrial-based economy. Multiple stakeholder engagements and studies of the current state of land development, demographics, economics, and built form were undertaken. Based on this, a development plan was created, laying out a framework for road networks, land use zones, and Development Control Regulations, all developed using a liberal, market-driven approach.
3. **Enhancing Character of the CBD: M.G. Road, Bengaluru:** Bengaluru's M.G. Road neighbourhood is a commercial and entertainment hub, and a local area plan with high-density mixed-use and transit-oriented development is proposed to improve it into the city's Central Business District (CBD). The construction of a new metro line has made the integration of land use and transportation more critical. Proposed changes include reduced block sizes, pedestrianised streets, vehicle disincentives, and increased FSI and commercial arcades.
4. **Post Occupancy Evaluation of (i) Kartavya Path, Delhi and (ii) C.G. Road, Ahmedabad:** As a part of the curriculum, I am currently working on Directed Research Program for the above topic under the guidance of Niki Shah, Director (Urban Design), HCP Design Planning & Management.

CONFERENCES ATTENDED

Sustainable cities by Aromar Revi, Indian Institute for Human Settlements (IIHS)
Inclusive Cities, Prameya (2021), CEPT University
Revisiting Central Vista (2021) - Dr. Bimal Patel, CEPT University.
IGBC, GRIHA and ECBC workshops
Profession Practice in Architecture & Planning by renowned architects & Planners, NIT Raipur

ACADEMIC ACHIEVEMENTS

1. Public Toilet Design - Government of Chhattisgarh & Swachh Bharat Mission (1st position)
2. Clear GATE exam for Architecture and Planning for consecutive two years (2020 & 2021)
3. Transformable urban furniture - 3rd position at National Science Exhibition, NIT Raipur

PROFESSIONAL SKILLS

Team Working, Lateral Thinking, Presentation Preparation, Research Skills, Team Leading Skills

PERSONAL DETAILS

Date of Birth: 11th April 1996
Languages: English | Hindi | Chhattisgarhi
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

Sajal Tiwari