### **Avinash Behara**

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#### **SUMMARY**

I'm a planner with an architecture background and over 3 years of professional experience. Currently pursuing my Master's in Urban Infrastructural Planning, I've worked extensively in Geomatics and BIM, handling tools like point clouds, 3D laser scanning, and photogrammetry. Beyond the technical side, I bring experience in team leadership, project management, sales, and creative marketing. I take a holistic approach to planning, where design, data, and people intersect. My vision is to help shape urban spaces that are smart, adaptable, and rooted in real human needs, with an eye on both present challenges and future opportunities.

#### **EXPERIENCE**

### Clove Technologies Pvt. Ltd., Visakhapatnam Architect (25 Months, 2022-2024).

At Clove Tech, I lead R&D projects focused on point cloud technology, working with advanced software such as Revit, ArcGIS Pro, SketchUp and AutoCAD. I've worked extensively in Geomatics and BIM, handling tools like point clouds, 3D laser scanning, and photogrammetry to support data-driven planning solutions. I've been involved in projects related to infrastructure and utility mapping, as well as rail and road networking using platforms like Bentley. I've also explored other software like Allplan and BricsCAD. My expertise lies in 3D modeling and translating complex spatial data into actionable insights. I manage teams, coordinate with clients, and support in-house startups, blending innovation with urban planning and strategic growth.

## Aishwaryam Interiors, Hyderabad. Jr. Architect (10 Months, 2021-2022).

Aishwaryam Interiors is a startup firm focused on architectural and interior projects. As a fresher, I contributed as a designer on a variety of projects including landscape design, interior spaces, and resort developments. I was actively involved in client interactions, helping translate their ideas into functional design concepts. I also took part in initial site supervisions, gaining practical exposure to on-ground execution and the early stages of project management in a startup environment.

#### **INTERNSHIP**

# Aantrik Architects & Interiors, Bengaluru. Intern (4 Months, 2020).

At Aantrik, I worked as an intern for four months, where I contributed to architectural and interior design projects, customized furniture design, and client engagement. I also supported the sales team, helping to communicate design concepts effectively and align them with client needs. This experience strengthened my design thinking, client interaction skills, and ability to adapt to multidisciplinary workflows.

#### **EDUCATION**

Master of Urban Infrastructure Planning (2024 – 2026 \* Currently Pursuing)
CEPT University | Sem I G. P. A. – 3.00 / 5.00

**Bachelor of Architecture** (2016-2021)

Lovely Professional University | C. G. P. A. – 6.79 / 10.00

**Board - 12th** (2012)

Sri Chaitanya Junior College | Percentage – 90 %

**Board – 10th** (2010)

Sri Chaitanya School | Percentage – 95%

### SOFTWARE SKILLS

- AutoCAD, SketchUp, Photoshop, InDesign
- Microsoft Office Suite (Excel, PowerPoint, Word)
- ArcGIS Pro (for urban mobility analysis)
- Adobe Photoshop, Adobe Illustrator, Adobe Indesign (for presentation and reports)

### AREA OF INTEREST

My interest lies in shaping infrastructure systems that are resilient, inclusive, and adaptable to the changing needs of cities. I'm particularly drawn to projects that address urban mobility, public service delivery, and climate-responsive planning. My goal is to contribute to sustainable urban development that not only supports future growth but also enhances the quality of life for all communities.

#### PRIME ACADEMIC PROJECTS

- 1. Understanding the city Bopal (M.Planning 2024-26,): I conducted an urban study of Bopal, Ahmedabad, focusing on its development as a peri-urban area. This experience significantly influenced my perspective on urbanization, highlighting the challenges and opportunities that arise at the urban fringe. I analysed factors such as infrastructure growth, land use changes, and community dynamics, which enhanced my understanding of sustainable urban planning.
- 2. City Infrastructural Planning Surat (M.Planning, 2024-26): As part of the City Infrastructure Planning studio, I focused on Solid Waste Management under the broader WASH (Water, Sanitation, and Hygiene) framework. The project involved a detailed analysis of Surat's existing SWM infrastructure, evaluating the current demand and supply, and projecting future waste generation for 2035, 2041, and 2047. The study aligned with the Viksit Bharat vision to propose sustainable, inclusive urban infrastructure solutions.
  Currently, I am working on a pilot project exploring the potential of carbon credits through Municipal Solid Waste Management (MSWM), aiming to integrate environmental and economic value into SWM strategies.

# CONFERENCES ATTENDED

- GeoSmart India, 2023, Hyderabad
- Urban Transport in India Conference, 2024
- Global South Academic Conclave, 2025

# PROFESSIONAL SKILLS

- Public Speaking & Presentations
- Urban Data Analysis & GIS Mapping
- Research & Report Writing
- Creative Visualization for Planning Strategies

PERSONAL DETAILS

Date of Birth: 11<sup>th</sup> December 1998 Languages: English | Hindi | Telugu

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

Behara Avinash Salman Raj