

# Monisha Gupta

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## SUMMARY

I am a dedicated and passionate aspiring Urban Infrastructure Planner (WASH) with two years of industry experience in **research, product design, and business development**. Currently, I am focused on enhancing my knowledge of **urban development, sustainability, and associated challenges**, aiming to contribute innovative solutions to urban infrastructure planning and development.

## EXPERIENCE

### The Architects Office, Goa

**Lead Architect** (14 Months; March, 2022 to April, 2023)

- **Team lead of six professionals** overseeing diverse projects including residential, commercial, and institutional.
- Design and Execution of Mumbai's first-ever Basque culture-inspired rooftop lounge.
- **Key roles:** Project design, development, and execution, Document preparation for Govt. approval & construction of luxury hotels, restaurants, and villas.

### Carbon Craft Design, Goa

**Project Architect** (11 Months; March, 2021 to January, 2022)

- Carried out **independent research** on CO<sub>2</sub> sequestration in carbon tiles which resulted in reducing tiles curing time from 21 days to 12 hours.
- **Lead Sustainability consultant** for an MNC establishing their largest store in New Delhi.
- **Designer and consultant** for the identity of the city project under the **Hubli smart city project**.

## INTERNSHIP

### KPMG, (Government Public Services), Ahmedabad

**Academic Trainee** (02 Months; May 2024 to Feb, July 2024)

- **Led the assessment** of Gujarat's industrial water demand for 2050, **collaborating with public, government, and private stakeholders**.
- Managed data **collection, analysis, and stakeholder meetings** to align with client (GOG) needs.
- Coordinated report preparation and **streamlined project execution through effective collaboration**.

### Median, Mumbai

**Intern Architect** (06 Months; September 2020 to Feb, Year 2021)

Designed and executed diverse projects, including Residential, Commercial, Landscape, Institutional, Interior Design, and Smart City initiatives. Specialized in 3D modeling and presentation drawings.

## EDUCATION

**Master's in Urban Infrastructure Planning (WaSH)** (2023- 2025) \* *Currently Pursuing*

CEPT University | Sem I G. P. A. – 3.20 / 5.00 | Sem II G. P. A – 3.60 / 5.00 | Sem III G. P. A. – 3.20 / 5.00

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

Institute of Professional Studies College | RGPV University | C. G. P. A. – 7.73/ 10.0 (*Honors*)

CBSE – 12th (2015)  
New Age Public School | Percentage – 80.0 %

CBSE – 10th (2013)  
New Age Public School | Percentage – 87.4 %

## SOFTWARE SKILLS

MS Office Suite, Power BI, RStudio, ArcGIS, SuSanA SFD Tool, AutoCAD, Adobe Suite, Sketchup, Lumion

## AREA OF INTEREST

Finance & Economics, Academic Research, Project Management, Infrastructure Development, Data analysis & Presentation, Feasibility studies, and Policies

## PRIME ACADEMIC PROJECTS

- Sustainability of Sewage Treatment Plants:** In the City Infrastructure Plan Studio, I designed a pilot project centered on wastewater management's financial and environmental sustainability. The project emphasized augmenting sewage treatment infrastructure to reduce energy consumption and generate renewable energy. I proposed a Public-Private Partnership (PPP) model for efficient STP operations and highlighted the potential for **leveraging carbon credits to enhance financial viability**.
- Efficient Solid Waste Transfer and Treatment Action Plan:** This project focuses on optimizing solid waste management in Rajkot by improving transfer and treatment processes. It aims to enhance resource recovery, reduce landfill reliance, and engage informal waste collectors to promote **environmental sustainability** and public health while providing **economic benefits** to the community.

## CONFERENCES ATTENDED

- Participant in Youth Conclave 2024 - **Climate Action and Resilience** by Aga Khan Agency.
- Global South Academic Conclave on WASH and Climate linkages** by Centre for Water and Sanitation, CRDF in collaboration with the Faculty of Planning, CEPT University, and Bill and Melinda Gates Foundation 2024.
- Kerala Urban Dialogues, Planning for Resilient Urban Economies** by KILA and CEPT University, 2023.

## ACADEMIC ACHIEVEMENTS

- Graduated with **Honors** in Bachelor of Architecture Degree
- Secured **AIR 500** in GATE 2023

## PROFESSIONAL ACHIEVEMENTS

Won accelerator program by a Dutch organization- What Design Can Do, the **only Indian startup** to win in 2021, and **represented CarbonCraft at the international conference** in Amsterdam.

## PROFESSIONAL SKILLS

Public speaking, Organization, Leadership, Management, Visual and Oral Presentation skills, Research and Writing

## PERSONAL DETAILS

Date of Birth: 04<sup>th</sup> Month 1997  
Languages: English | Hindi  
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

(Monisha Gupta)