

# Sameer Gupta

Student

From: Delhi, India Mobile number: +91 9899901635. **Portfolio**

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## Education

**Netaji Subhas University of  
Technology, Delhi, India**

B. Tech - Instrumentation and  
Control engineering  
**CGPA: 7.55**

August 2024 - May 2028

## Experience

### • GirsScript Summer of code: Open source Contributor

- Worked on a project Haryana Roadways a platform to book bus tickets, a travel planning site.
- Worked on frontend to make the UI more cleaner and modern
- Implemented routes to a new self designed page to give users a detailed information about the hotels
- Tech stack used: React, Nodejs, CSS, JavaScript
- **Project Repository:** <https://github.com/sam-eer12/HrRoadways>

**July 2025- Sept 2025**

### • Google Gemini: Student Ambassador

- Working as Student ambassador for Google Gemini in my college
- Interact with people to teach them about new features about Gemini
- Understand their relation with the AI and try to improve their experience

**Aug 2025 - Dec 2025**

## Skills

- **Frontend:** React, Next.js (SSR), JavaScript (ES6+), HTML5, CSS3
- **UI/Styling:** TailwindCSS, GSAP, Styled-components, CSS Modules
- **State/Build/Testing:** Redux, React Query, Webpack, Vite, Jest, Tanstack, Zustand, Cypress
- **Backend & Languages:** Python (NumPy, Ultralytics, YOLO, OpenCV, TensorFlow, PyTorch, Pandas, Matplotlib, Scikit-learn), C++, JS(Node and Express), Type Script, Flask
- **Tools & Leadership:** Git/SVN, architecture design, and technical team management

## Projects

### Ocenaus AI

<https://sih-project-uimw.vercel.app/>

Project lead and AI dev

2025/09-2025-09

Unsupervised machine learning model to detect DNA, help in efficient analysis and reduce time consumption to less than 1 week.

**Tech stack:** Python, Flask, Next.js, Scikit learn, Vercel

### VigilAI

<https://github.com/sam-eer12/VigilAI-surveillance-project>

AI Developer

2025/08-2025/08

Web app based AI surveillance system with 94% accuracy and live video feed support to detect anomaly and misconduct.

**Tech stack:** Python, PyTorch, OpenCV, YOLOv11, Flask, React

### Amethyst Wave- Blog app

<https://amethyst-wave.vercel.app/>

Fullstack Dev

2025/07-2025/07

MERN stack based Blog posting website with Gemini AI integration.

**Tech stack:** MongoDB, Node.js, Express.js, React, Imagekit.io, Gemini

### Chat App

<https://github.com/sam-eer12/chat-app/tree/main>

Fullstack Dev

2025/09-2025/10

Fully functional chat app with image upload feature and MERN stack based.

**Tech stack:** MERN, VERCEL, CLOUDINARY, WEB SOCKET.IO

## Achievements and Certificates

**Frontend Battle 2.0:** IIT BBSN

**Certificate**

21st June 2025

**BuildWithDelhi 2.0:** Hack with India

**Certificate**

6th August 2025

**Kaarya Neeti(case comp):** E cell, NSUT

**Certificate**

22nd August 2025

**Zero to One Hackathon:** Chandigarh University

**Certificate**

31st August 2025

**Forward learning Programme:** McKinsey

**Certificate**

16th December 2025