

Suhani Gupta

✉ suhanigupta2304@gmail.com ☎ 8770562841 💬 suhani-gupta23 🌐 suhanigupta23

📍 Bhopal, Madhya Pradesh 🔗 suhanigupta.vercel.app

EDUCATION

Indian Institute of Information Technology

B. Tech in Computer Science & Engineering

08/2023 - Present

Kota, Rajasthan

Sagar Public School

Class XII (89%)

06/2021 - 03/2022

Bhopal, Madhya Pradesh

PROJECTS

InTune - AI Roommate Matching

Technologies: React, Node.js, Python, MongoDB Atlas, OpenAI APIs, Tailwind CSS

- Engineered a Full-Stack AI platform (React, Node.js) with OCR verification for identity security.
- Designed a custom compatibility algorithm using Python and MongoDB.
- Increased matching accuracy to 25%; led team to National Finalist (Top 1%) out of 1500+ entries.

Saarathi- AI Health Platform

Technologies: React, Node.js, Flask, MongoDB, OpenAI GPT, Twilio, Mapbox

- Architected a full-stack, AI-driven health platform (React, Flask) featuring an OpenAI GPT diagnostic engine.
- Integrated Twilio API for real-time video consultations, optimizing core application workflows.
- Reduced average user onboarding time by 20% by refactoring workflows, ensuring data integrity.

Car Management System

Technologies: Java, Spring Boot, Spring MVC, MySQL, RESTful APIs

- Architected a robust backend using Java Spring Boot and the Spring MVC pattern.
- Implemented RESTful APIs for CRUD operations; demonstrated database proficiency with MySQL.
- Focused on Object-Oriented Design (OOD) and efficient data modeling for core entities.

SKILLS

Programming Languages: Java, JavaScript, Python, C, HTML5, CSS3

Frontend: React, Tailwind CSS, Bootstrap, Howler.js

Backend: Node.js, Express.js, Spring Boot, RESTful APIs

Databases: Firebase Firestore, MongoDB, SQL

Tools: Git, GitHub, Postman, VS Code, NPM, Figma, Vercel, Render, Netlify

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS, Operating Systems, Computer Networks

HACKATHON & OPEN SOURCE

National Finalist (Top 1%) | SheBuilds Hackathon 2025: National Finalist (Top 1%) at SheBuilds Hackathon 2025 (out of 1500+ entries).

Top 10 Finalist | HackOrbit Hackathon 2025: Placed among 1,000+ teams for building a full-stack, AI-integrated web application.

Top Performer | Google Girl Hackathon 2025: Selected among top 300+ out of 5,000+ in the Software Engineering Track for a full-stack solution.

Top Contributor | GirlScript Summer of Code (GSSoC) 2024: Ranked in the top 160 among 3,000+ contributors for open-source contributions using React.js and JavaScript.

COMPETITIVE PROGRAMMING / ACADEMIC

NDA (W) Written Exam Qualified – NDA-2 2021

Cleared NDA(W)-148 written exam, demonstrating strong mathematics and reasoning under national competition.

Academic Scholarship (School X-XII)

Awarded ₹60,000 annual scholarship; ranked in Top 1% of school by merit and exams.