

Suhani Gupta

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EDUCATION

Indian Institute of Information Technology
BTech in Computer Science & Engineering

08/2023 – present
Kota, Rajasthan

Sagar Public School
Class X-XII

Bhopal, Madhya Pradesh

PROJECTS

InTune – AI Roommate Matching 🔗

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

- Created an **AI-powered** roommate matching app with **voice onboarding**, **OCR verification**, and encrypted chat using React, Node.js, Python, and OpenAI APIs.
- Improved compatibility matching accuracy by **25%**, **enhancing** user satisfaction.
- Led a 3-member team; placed National Finalist (Top 1%) at SheBuilds Hackathon 2025.
- Github: [Link] 🔗

Saarthi– AI Health Platform 🔗

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

- Built an **AI-driven** health platform with **8+ modules** using React, Node.js, Flask, MongoDB, and OpenAI GPT.
- Delivered real-time video consultations supporting **100+ users**.
- Reduced user onboarding time by **20%** with streamlined workflows.
- Github: [Link] 🔗

SoundOrbit – Music Streaming App

Technologies: React, Howler.js, REST APIs, Tailwind CSS

- Developed a Spotify-like music streaming app with React and Howler.js, supporting **200+ songs**.
- Achieved **90+ Lighthouse** scores for performance and accessibility.
- Contributed multiple code improvements to open-source audio projects.

SKILLS

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

Frontend Technologies: React.js, TailwindCSS, Bootstrap

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

Databases: MongoDB, SQL, Firebase Firestore

Developer Tools & Package Managers: Git, GitHub, Postman, VS Code, NPM

Design & Prototyping: Figma, Canva

Key Concepts: OOP, Data Structures and Algorithms, Operating Systems, DBMS, Open-Source Contribution

Libraries: Howler.js

TECHNICAL COMPETITIONS & ACHIEVEMENTS

National Finalist – SheBuilds Hackathon 2025

Selected in **top 1%** from **1500+** entries; developed **InTune**, an AI-powered roommate matching platform with 8+ intelligent features.

HackOrbit Hackathon 2025

Placed in **top 10** among **1,000+ teams** for building a **full-stack AI-integrated web application** addressing real-world challenges.

Google Girl Hackathon 2025

Selected among **top 300+** out of **5,000+** in **Google Girl Hackathon 2025 (Software Engineering Track)** for presenting an **AI-powered full-stack web solution**.

GirlScript Summer of Code (GSSoC) 2024

Ranked **top 160** among **3,000+** in **GSSoC'24**, contributing to **open-source** using **React.js** and **JavaScript**, resolving **GitHub issues** and submitting **PRs**.

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

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

Academic Scholarship (School X-XII)

Awarded ₹60,000 annual scholarship for academic excellence; ranked in top 1% of school by merit and exams.