

# 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 XII

Bhopal, Madhya Pradesh

Received ₹60,000 annual scholarship for academic excellence in Classes X–XII; ranked in the top 1% based on merit and performance.

## 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

## PROJECTS

### Saarthi 🌐

React (TypeScript), Flask, Node.js, MongoDB, OpenAI GPT, Twilio, Mapbox, Tailwind CSS, Vercel

- Built a **full-stack AI-driven health platform** with 8+ live modules like **SymptoScan (AI symptom checker)**, **VaxAlert**, and **SheCare (period tracker)**.
- Integrated **OpenAI GPT** for smart health suggestions, **Twilio** for real-time **video consultations (WebRTC-based)**, and **Mapbox API** for doctor/NGO locator.
- Designed secure **REST APIs**, responsive UI with **Tailwind CSS**, and deployed using **Vercel** with a focus on accessibility and scalability.
- Showcased on **GitHub**: [GitHub Repo link] 🌐

### SoundOrbit

React, Howler.js, REST APIs, TailwindCSS

- Built a **Spotify-like music app** with **real-time search** and **audio playback** functionality.
- Integrated **500+ songs** using **Howler.js** for **low-latency audio streaming**.
- Achieved **90+ Lighthouse score** on **performance** and **accessibility**.

### Hit the Hamster Game 🌐

HTML, CSS, JavaScript

- Created an **interactive game** with **real-time scoring** and **responsive design**.
- Demonstrated **event handling** and **UI responsiveness** using modern JavaScript and CSS.
- Showcased on **GitHub**: [GitHub Repo link] 🌐

## 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**.