

Sarthak Kumar

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EDUCATION

VIT Bhopal University <i>B.Tech in Computer Science</i>	2023 – 2027 CGPA: 8.90 / 10.0
Indraprastha Public School, Delhi <i>Class XII (CBSE)</i>	2021 – 2022 87.8%
Sangwan Model Secondary School, Delhi <i>Class X (CBSE)</i>	2019 – 2020 71.5%

TECHNICAL SKILLS

Languages: JAVA, Python, JavaScript, C/C++
Web: JAVA Spring Boot, Spring MVC, HTML5, CSS3, REST APIs
Cloud Services: AWS (S3, CloudFront, IAM)
Tools: Git, GitHub, DSA

PROJECTS

Smart Emergency Response System (SERS) | Full Stack

- **Aim:** An Ecosystem service that provides a **QR code** which can be scanned from anywhere during the time of a medical emergency and can give all Important medical information about the person in need.
- **Learning:** While implementing the **QR system** we learned many basic things like **hosting websites, UI development** and most importantly connecting backend and establishing a proper website
- **Tech Stack:** MongoDB, Express-JS, React-JS, Node-JS.

Hostel Buddy (Simplifying Hostel Issues) :

- **Aim:** This project encompassed the **hostel related queries** and provided a platform for students to submit their issues and authorities to fix them all in a **centralized platform**.
- **Learning:** Designing a centralized platform for efficient issue tracking, improving my skills in **database management**, real-time updates, and user-centric web development.
- **Tech Stack:** MongoDB, Express-JS, React-JS, Node-JS.

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- VIT Bhopal - John Hopkins University - HealthHack - Hackathon <i>RUNNER UP.</i>	JAN 2025 – Present
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CO-CURRICULAR ACTIVITIES

• Google Crowdsourcing VITB: Design Lead	(Jan 2025 - Present)
• Software Development Club - VITB: Design Lead	(Apr 2023 - Present)
• NSS Tree Plantation Team : Planted over 10,000 trees for the environment	(August 2024)
• VIT Bhopal Photography Club : Editing Lead	(Oct 2024 - Feb 2025)

CERTIFICATIONS

Machine Learning — NPTEL (IIT Madras)
The Bits and Bytes of Computer Networking — Coursera
Problem Solving (Basic) — HackerRank