Sarthak Kumar

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EDUCATION

VIT Bhopal University	2023 – 2027
B.Tech in Computer Science	*CGPA: 8.90 / 10.0*
Indraprastha Public School, Delhi	2021 – 2022
Class XII (CBSE)	*87.8%*
Sangwan Model Secondary School, Delhi	2019 – 2020
Class X (CBSE)	*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	JAN 2025 – Present
RUNNER UP.	

CO-CURRICULAR ACTIVITIES

• **Google Crowdsource 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*