Satyam Kumar

Chandigarh, India

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EDUCATION

Chandigarh University   Mohali, Punjab
Bachelor of Engineering – Computer Science and Engineering   Expected July 2026

St. Xaviers High School   Deoghar, Jharkhand
Senior Secondary - PCM   June2019 - Jul 2021

EXPERIENCE

Gigabyte Coders   Remote, India
Full-Stack Developer Intern   August 2024 – January

- Completed **10+ full-stack development projects**, including **responsive landing pages**, **e-commerce platforms**, and a **school management CRM** serving **5,000+ users**.
- Utilized **MERN stack, Wordpress** and responsive design principles to develop scalable, high-performance solutions
- Improved website performance, **UI/UX** and functionality, driving a **10% increase** in client's revenue

SKILLS

- **Programming Languages:** C++, JavaScript, TypeScript
- **Backend Development:** Node.js, REST APIs, MongoDB, SQL/NoSQL
- **Frontend Development:** React.js, React Native, Tailwind CSS, HTML, CSS
- **Cloud Platforms:** Firebase, AWS(Basics)
- **Version Control & Collaboration:** Git, GitHub
- **Problem-Solving**: Proficient in data structures, algorithms, and debugging
- **Other Skills:** Multi-tasking, Leadership, Adaptability

PROJECTS

Jeevani – HDIMS APP   **Github**
- Built a national health data exchange platform using **React Native & Node.js**, enabling **secure, offline-first patient management** and **real-time data sync** various hospitals.
- **Integrated AI-driven analytics & chatbots**, automating **outbreak prediction**, **health scheme recommendations**, and **role-based access control** for government and hospital stakeholders.
- **Developed REST API interoperability** with **national health systems**, ensuring **multi-level data flow** and **automated reporting** for district, state, and central authorities.

ExpressEye – npm package   **Github**
- **Built & published expressEys**, an Express.js middleware with email alerts, route ignoring, JSON file logging, and request tracking.
- **Implemented a monitoring system** with configurable **alerts for slow requests, logging limits, and email notifications** for performance issues.
  Designed a flexible logging system that allows storing logs in **JSON files, databases, or external monitoring services** for better observability.

ACHIEVEMENTS

- Selected as one of the top 6 teams out of 500 nationwide for the finals of Smart India Hackathon 2024, organized by the Government of India.
- Led the team to secure 2nd runner up position in the **web development hackathon** organized by chandigarh university
- Secured Runner up position in **e-suraksha** hackathon organized by CSI-CUSB