

SATYAM KUMAR

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SUMMARY

Aspiring Computer Science student with a strong interest in web development and software engineering. I enjoy building web applications and understanding how technologies integrate. I'm seeking opportunities to contribute to real-world projects, enhance my development skills, and grow professionally.

EXPERIENCE

Assistant web development intern (Project-Based)

parmartha.org — Remote — 2024

- Contributed to the frontend and API integration of the organization's web platform using HTML, CSS, JavaScript.
- Collaborated with a remote team to ensure timely feature delivery and bug resolution.

SKILLS

Core Competencies JAVA, C++, HTML, CSS, JavaScript, MySQL

Tools and Platforms Git, GitHub, VS Code, Eclipse IDE

Interpersonal Skills Positive Attitude, Effective Communication, Strategic Decision-Making

CERTIFICATIONS

Java FullStack Developer Specialization-[Coursera]

React Native-[Coursera]

Internet of Things: Design Concepts and Use Cases-[Swayam]

SQL: A Practical Introduction for Querying Databases-[IBM]

PROJECTS

Bank Management System

- Developed features to handle transactions and maintain customer data using Java and MySQL.

Home Automation System

- Implemented smart control features using IoT concepts; optimized device performance through time-based automation.

Ultrasonic Walking Stick

- Designed and built a mobility aid using ultrasonic sensors to detect obstacles and alert users with buzzers.

EDUCATION

Bachelor of Computer Science, Chandigarh university, Mohali, Punjab

2022-2026

Intermediate, M R Janta College, Samastipur, Bihar

2022

Matriculation, St. Xavier's Public School, Samastipur, Bihar

2020

ACHIEVEMENTS AND AWARDS

- Built a brand and connecting with audiences through content creation and engagement([YouTube](#), [Instagram](#)).
- Completed 10 km Daily World Marathon Challenge and received official medal for performance and consistency.
- Participated in a sales competition and received a certificate for applying real-world selling and teamwork skills.