

# Sahaj Sharma

Aspiring Software Engineer | Full Stack Developer

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## EXPERIENCE:

### Gatepax AI | FRONTEDN DEVELOPER (PART-TIME)

Sept 2024 - Nov 2024 | Remote

- Developed responsive, pixel-perfect UI components for a high-traffic e-commerce platform using React and TypeScript, serving over **500,000** daily active users.
- Led the migration of a legacy AngularJS application to React, refactoring **150+** components and cutting bundle size by **40%**, resulting in a **55%** faster render time across **50,000** user sessions.
- Increased meeting booking efficiency by **70%** by eliminating manual scheduling, boosting productivity for dozens of users.

### Bits And Bytes | Co CEO

Mar 2024 - Aug 2024 | Noida, IN

- Directed the technical development of a scalable web application, achieving a **25%** improvement in load times, built with **Ember.js** and **Node.js**.
- Utilized **Glimmer's** rendering engine, boosting UI responsiveness by **15%** and handling **1000+** concurrent users.
- Integrated **Google Sheets** as an economical initial database, reducing database costs by **90%** and facilitating real-time collaboration for **50+** users.

### Cohesive Technologies | FULL STACK WEB DEVELOPER INTERN

Sept 2023 - Dec 2023 | Delhi, IN

- Developed **3** new user-facing features, boosting user engagement by **15%**, utilizing **React** and **Node.js**.
- Partnered with the team to troubleshoot and fix over **50** critical issues, enhancing application stability by **25%**.
- Aided in database management and API development for **7** distinct modules, improving data retrieval efficiency by **10%**.

### Motherson Technology Services Limited | FULL STACK WEB DEVELOPER INTERN

1 Sep 2025 -1 Dec 2025 | Noida, IN

- Developed **3** new user-facing features, boosting user engagement by **15%**, utilizing **React** and **Node.js**.
- Partnered with the team to troubleshoot and fix over **50** critical issues, enhancing application stability by **25%**.
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## PROJECTS:

### AI Cardio Health Generator

- Developed a machine learning model to analyze cardiovascular health data, leading to a **25%** improvement in predictive accuracy.
- Collaborated with a cross-functional team to design an intuitive user interface, enhancing user engagement and feedback collection.
- Conducted user testing sessions that informed iterative improvements, resulting in a **30%** reduction in navigation time.

## EDUCATION:

### VIT BHOPAL

B.TECH IN COMPUTER SCIENCE  
2023-2027 | Madhya Pradesh, India

### ST JOHNS

HSC ( SCIENCE )  
2023 | Greater Noida West, India

### FATHER AGNEL SCHOOL

SSC  
2021 | Vaishali, India

## LINKS:

GITHUB: [Sahaj GitHub](#)

LINKEDIN: [Sahaj LinkedIn](#)

## SKILLS:

- Languages:** C/C++, Python, C#, Java, JavaScript, TypeScript, Ruby, Go, SQL, Shell scripting, HTML/CSS
- Frameworks & Databases:** Next.js, Angular, Node.js, React, Ruby on Rails, Django, MongoDB, MySQL, PostgreSQL, Redis, Kubernetes
- Tools & Platforms:** Docker, Amazon Web Services (AWS), Google Cloud Platform (GCP), TensorFlow, WebGL, OpenGL, Unity, Blender, Linux, Git, Jenkins, JIRA, VS Code

## CERTIFICATIONS:

- Python Essential** (Cisco) - Issued Oct 2025
- Pyhton 101 Data Science** (IBM) - Issued Oct 2025
- Adv SQL** ( GreatLearning)– Issued May 2025

- Advanced Java Programming** (Great Learning) – Issued May 2025
- Advanced Cyber Security - Threats and Governance** (Great Learning) – May 2025
- Advanced C++** (CodeChef) – Issued - July 2023

### Priscibio

- Developed and implemented a user-friendly interface for Priscibio, enhancing user engagement by **30%**.
- Collaborated with cross-functional teams to integrate advanced data analytics features, improving decision-making processes.
- Conducted comprehensive user testing sessions, leading to a **25%** reduction in reported bugs and increased overall satisfaction.

### Serve Smart

- Led a team of 5 to develop and implement the Serve Smart application, enhancing service efficiency by **30%**.
- Collaborated with cross-functional teams to gather requirements and drive product features, resulting in a **20%** increase in user satisfaction.
- Conducted user training sessions and created comprehensive documentation, leading to seamless adoption of the new system across departments.