

HRITESH SAHA

+(91) 9804958566 ◇ Kolkata, West Bengal, India

hriteshsaha4@gmail.com ◇ [linkedin.com/hritesh-saha](https://www.linkedin.com/in/hritesh-saha) ◇ <https://api-alchemist-seven.vercel.app>

OBJECTIVE

Third-year Computer Science student and **Full-Stack Developer** with internship experience, seeking paid part-time or internship roles in **backend and full-stack development** to apply technical skills and contribute to impactful software solutions.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering Expected 2027, GPA: 9.6/10
University of Engineering and Management, Kolkata

SKILLS

Technical Skills

Languages

JavaScript/TypeScript, Python, C, Java

Databases

MongoDB, Mongoose, MySQL, PostgreSQL

Web Development Tools

HTML, CSS, React, Node.js, Express.js, FastAPI, Flask, Tailwind CSS

Cloud/Deployment

Docker, Vercel, Git, GitHub Actions (CI/CD), AWS, GCP

Other Skills

REST API Development, Responsive Design, Full-Stack Development

EXPERIENCE

MERN Stack Developer

July 2025 - Sep 2025

Avijo

Remote, Madhya Pradesh, India

- Built and enhanced real-time communication features with file sharing and responsive UI using **React.js**, **Socket.IO**, and **Tailwind CSS**, integrated with backend APIs.
- Refactored and redesigned React components to improve both UI and underlying logic, implementing dynamic data handling with **Node.js**, **Express.js**, and **MongoDB**.
- Collaborated in a team environment by resolving code conflicts, onboarding new members, and contributing scalable, production-ready solutions.

PROJECTS

Carbon Trace – Coal Theft Prevention System

Backend Dev & Presenter — NIT Raipur, Oct 2024

Developed a backend with **Node.js**, **Express.js**, **MongoDB** for real-time coal transport monitoring and alerts. Integrated **OpenCV** for anomaly detection, enhancing theft detection efficiency.

ZapNotes – AI-Powered Chapter-wise Notes & Quiz Platform

Full-Stack Developer — 2025

Built a notes and quiz web app using **React.js**, **FastAPI**, supporting PDF uploads and Gemini-powered content extraction. Dockerized frontend and backend and configured **GitHub Actions CI/CD** workflows.

WanderTales – Personal Travel Log

MERN Stack Developer — 2025

Created a travel logging platform with **React.js**, **Node.js**, **MongoDB**, implementing **JWT authentication**, **Cloudinary** for media uploads, efficient search and filtering, and public notes sharing for enhanced collaboration.

EXTRA-CURRICULAR ACTIVITIES

- Achieved **Second Rank** in the CSE Department at **UEM Kolkata** during the first year with a **CGPA of 9.66**, demonstrating strong academic performance and commitment to excellence.
- Selected among 40 students from the 2nd-year batch for the **AIT Two-Week Study Abroad Program (Asian Institute of Technology, Thailand)** in association with **UEM Kolkata**, participating in workshops, industry visits, and cross-cultural learning.