Soumyajit Saha

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Education

Vellore Institute Of Technology

Sept 2021-June 2025

BTech in Computer Science and Engineering

o CGPA: 8.56

Delhi Public School - Kalinga(XII)

March 2020-March 2021

o CGPA: 8.10

Delhi Public School - Kalinga(X)

March 2018-March 2019

o CGPA: 8.86

Technical Skills

• Languages & Frameworks: C++,Python, HTML, CSS,JavaScript, React.js, Next.js, Node.js

• Databases & BI Tools : SQL, MySQL, MongoDB

 Tools & Technologies: RESTful APIs, Postman, API integration, Debugging, Authentication & Authorization

• Cloud & DevOps:AWS, Docker, Kubernetes, CI/CD Pipelines

• Software Development: RESTful APIs, Microservices, Authentication & Authorization, Debugging

Experience

Full-Stack Intern Ethnus

Remote

Ethnus

Oct 2023- Jan 2024

- **Developed a Wildlife Awareness Website** using HTML, CSS, and JavaScript to educate users about wildlife conservation
- **Implemented interactive features** such as multimedia content (videos, images) to enhance user engagement
- **Designed a responsive UI** ensuring compatibility across different devices for an optimal user experience
- Created structured and well-styled web pages using CSS for effective content presentation. .
- **Integrated donation and contact modules** to facilitate user interaction and support for wildlife causes

Projects

Job Nest(Full-Stack Project)

Iob Nest **∠**

- **Developed a full-stack Job Portal** using the MERN stack (**MongoDB**, **Express.js**, **React.js**, **Node.js**) for job seekers and recruiters. .
- Designed job posting and application modules, enabling dynamic job listings and resume submissions.
- **Implemented secure user authentication** with JWT, allowing role-based access for employers and applicants
- **Optimized backend performance** with middleware for authentication, file handling, and user activity tracking .
- Tools Used: Html, CSS, JS, Bootstrap, Mongo DB, React. JS, Node. JS

Shilpgrah(Full-Stack Project)

Shilpgrah Z

- Developed an e-commerce platform using the MERN stack (MongoDB, Express.js, React.js, Node.js)
- Designed and integrated a product management system, including cart functionality and dynamic product listings

- Built a RESTful API for seamless data communication between the frontend and backend .
- Optimized database interactions using MongoDB to ensure efficient data storage and retrieval
- Tools Used: Html, CSS, JS, Bootstrap, Mongo DB, React. JS, Node. JS

Certifications

Aws Certfied Cloud PractitionerAWS ☑Aws Educate Intoduction to Cloud 101AWS Educate ☑AWS Academy Graduate - AWS Academy Cloud FoundationsAWS Academy ☑HackerRank C++ CertificationAWS Academy ☑

Extra-Curricular and Responsibilities

- Active member of Microsoft Technical Club.
- $\circ~$ Member, Management Team at Geeks For
Geeks Student Chapter, VIT Bhopal
- Coordinated over 5 events for the English Literature Club, boosting club membership and engagement.
 Competed in Inter-College GFG (GeeksforGeeks) Event.
- Leetcode and GFG 400+ questions

Languages: English, Hindi, Bengali