

Soumyajit Saha

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🔗 soumya2345698

Education

Vellore Institute Of Technology

Sept 2021-June 2025

BTech in Computer Science and Engineering

- CGPA: 8.56

Delhi Public School - Kalinga(XII)

March 2020-March 2021

- CGPA: 8.10

Delhi Public School - Kalinga(X)

March 2018-March 2019

- CGPA: 8.86

Technical Skills

- **Languages & Frameworks:** C++,Python, HTML, CSS,JavaScript, React.js, Next.js, Node.js
- **Concepts:** Data Structures & Algorithms, OOP, Multithreading, Memory Management, System Programming
- **Databases & BI Tools :** SQL, MySQL, MongoDB
- **Tools & Technologies:** RESTful APIs, Postman, Debugging, Authentication & Authorization

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)

[Job 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,MongoDB* , React.JS,Node.JS

Shilpgrah(Full-Stack Project)

[Shilpgrah](#)

- **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,MongoDB* , React.JS,Node.JS

Certifications

Aws Certfied Cloud Practitioner

[AWS](#) 

Aws Educate Intoduction to Cloud 101

[AWS Educate](#) 

AWS Academy Graduate - AWS Academy Cloud Foundations

[AWS Academy](#) 

HackerRank C++ Certification

Extra-Curricular and Responsibilities

- **Microsoft Technical Club** - Member, actively contributing to C++ workshops.
- Member, Management Team at GeeksForGeeks Student Chapter, VIT Bhopal
- **Leetcode & GFG 600+ questions solved**, showcasing problem-solving expertise

Languages: English, Hindi, Bengali