SHIVAM KUMAR JHA

Education

Vellore Institute of Technology, Chennai

2021 - 2025

B. Tech in Computer Science & Engineering with specialization in Cyber Physical Systems

8.98/10 CGPA

Indian Public School, Madhubani

2018 - 2020

Higher Secondary - Physics, Chemistry and Maths

86.8

Indian Public School, Madhubani

2018 - 2020

Senior Secondary

87.4

Projects

SOSH: A Full stack social media website using MERN.

Source

- A Full Stack social media website where you can share your thoughts, like and dislike others posts, follow your friends and update your profile
- Developed user authentication and authorization with MongoDB to ensure secure access control.
- Frontend React, CSS, Tailwind
- Backend Express js, Node js, MongoDB

Ecell Website: Official website of E-cell VIT Chennai

Source

- Designed and developed the official website for ECell VIT Chennai, enhancing online presence and user engagement.
- Adjusted the website to ensure it looks appealing on various screen sizes.
- Collaborated with team members to gather requirements and implement features that align with organizational goals.
- React js, Material UI and Tailwind CSS

Technical Skills

Languages: Python, Java, C, C++, JavaScript

Backend: Node.js, Express.js

Frontend: React, TailwindCSS, HTML, CSS, Bootstrap

Databases: mySQL, MongoDB

Developer Tools: Postman, VS Code, GitHub, vercel, render

Relevant Coursework

• Operating System

- Database Management Systems
- Software Engineering

- Computer Networks
- Data Structures & Algorithms
- Graph Theory

Position of Responsibility

Entrepreneurship Cell

VIT Chennai

Operations Lead

• Managed events for the club and led the management team to organize events with capacity of 400+ students

Frontend Developer

• Created the **official website** of the club and led the frontend team to create responsive and dynamic websites for club events.

Certifications

- Ethnus MERN Full Stack Certification.
- SmartBridge Artificial Intelligence and Machine Learning Powered by Google Developers.

Other Achievements

- Solved **350+** DSA problems from **LeetCode**, building problem solving skills.
- Scored 9.6 CGPA and 9.5 CGPA in 5th and 6th Semester