SUJOY GHOSHAL

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⟨/> <u>LeetCode</u>

sujoyghoshal

Education

Chitkara University

Computer Science Engineering, CGPA: 8.40

Himachal Pradesh

Sep. 2021 - May 2025

West Bengal

Chhotakhelna Surendra Smriti Vidyamandir

Higher Secondary

Apr. 2019 - Jun 2021

Experience

Full Stack Development Internship

June 2024 - Aug 2024

CipherByte Technologies

Remote

 Collaborated with mentors and peers to troubleshoot issues, exchange ideas, and deliver quality solutions within deadlines.

Codeathons and Hackathons Participant

Sep 2022

E-commerce Hackathon Organized by MAF Carrefour

• Actively participated in multiple codeathons and hackathons, demonstrating problem-solving skills, teamwork, and creativity in developing innovative solutions under tight deadlines.

Skills

Programming Languages: Java, HTML, JavaScript, SQL

Technologies/Frameworks: CSS, Git, Linux, Node.js, Express.js, React, REST-API, GraphQL, Bootstrap, Tailwind

Databases: MongoDB, AWS

Course Work: Data Structures & Algorithms, Database Management Systems, OOP (Object-Oriented Programming)

Soft Skills: Problem-solving, Time management, Teamwork

Projects

ConnectSphere | React, Custom Hooks, Cloudinary, Firebase, Redux, Node.js, MongoDB

May 2024 - Aug 2024

- Developed a job portal connecting students and recruiters with features like job applications, resume uploads
- Built a scalable backend using Node.js, MongoDB, and integrated file handling with Multer and Cloudinary.
- Implemented a responsive UI using React, Redux, and Context API for state management.

ShopSite (Team Project) | HTML, CSS, Node.js, Express, MongoDB, Bootstrap, API, EJS A

Aug 2023 - June 2024

- Developed a comprehensive e-commerce platform featuring a user and admin panel with full CRUD operations.
- Implemented secure user authentication with session management using JWT.
- Integrated payment gateway with Razorpay for seamless transactions.
- Utilized Nodemailer for automated email notifications and confirmations.
- Enabled various shopping functionalities including product addition, cart management, and order tracking.

School Management System | MERN Stack (React, Hooks, Context API, Node.js)

Oct 2022 - May 2023

- Built a comprehensive platform for school administration with the MERN stack.
- Integrated functionalities for administrators, teachers, students, and parents.
- Enhanced the system with real-time updates and user-friendly features, deploying the Netlify and Render.

Real-Time Pizza Tracker | Node.js, MongoDB, Express, REST API, Stripe, Nodemailer

Jan 2022 - Oct 2022

- Developed a real-time pizza ordering system with integrated payment and notification features.
- Utilized Stripe for secure payments and Nodemailer for order updates.
- Optimized user experience with real-time order tracking.

Certification

- AWS Cloud Certification: Certified in AWS cloud services and architecture.
- Data Structures in C and C++ (Udemy) Completed a comprehensive course on DSA in C and C++.
- Introduction to Cybersecurity (Cisco) Strengthened online security awareness.
- Google Ads for Beginners Course Streamlined the development process in Google Cloud.

Hobbies

• Cricket • Making Projects