Sumon Mitra

+91 7980399358 | Gmail | LinkedIn | GitHub | Portfolio

SUMMARY

Aspiring Software Engineer with recent experience as a Front-End Developer intern, skilled in React.js and state management using Redux. Successfully built responsive interfaces and optimized performance in web applications. Eager to leverage technical skills and problem-solving abilities to contribute to innovative software solutions.

EXPERIENCE

Codehop Interfusion Remote
Software Engineer Intern July 2024 – Sep 2024

- Developed and enhanced the front-end of web applications using **React.js**, delivering responsive and user-friendly interfaces.
- Managed state efficiently with **Redux**, improving application performance and maintainability.
- Collaborated on API integration using **Postman**, ensuring smooth communication between front-end and back-end services.

EDUCATION

Elitte College of Engineering Kolkata, North 24 parganas
Bachelor of Technology in Computer Science and Engineering *July 2022 – June 2025*

- Cumulative GPA : **8.25/10.0**

Acharya Prafulla Chandra Ray Polytechnic Jadavpur, North 24 Parganas
Diploma in Computer Science and Technology *July 2019 – August 2022*

- Cumulative GPA : **9.10/10.0**

SKILLS

Programming Languages: C++, JavaScript, Python

Web Technologies: ReactJs, Tailwind CSS, ExpressJS, NodeJS

Technical Skills: Problem Solving, Data Structures, Algorithms, OOP

Tools: Git, GitHub, Postman

PROJECTS

Task manager - RBAC | *Technologies: ReactJS, Tailwind CSS, NodeJS, ExpressJS, MongoDB* | *GitHub* | *Live Demo*
- **R**ole-Based Access Control (RBAC) with three roles: Admin, Moderator, and User.
- Developed using the **MERN stack**, incorporating **JWT-based authentication** and 20+ secure backend APIs for role-specific operations.
- Developed 15+ **protected routes** on the frontend to ensure dynamic access control and enhanced user experience.

Expense Tracker | *Technologies: ReactJS, Tailwind CSS* | *GitHub* | *Live Demo*
- **Key Features:** Create, Read, Update, Delete (CRUD) operations for managing products.
- Built a budget and expense tracking tool with user authentication (Login/Signup).
- Users can set budgets and track product costs with statuses like **"Over Budget," "Normal Budget,"** or **"Full Budget."**

CODING PROFILE

Leetcode - Sumon Mitra | **CodeChef - Sumon Mitra**

CERTIFICATE

AlgoZenith

- Applied Algorithms and Data Structures | Link