Aditya Suman

https://github.com/aditya-072

https://leetcode.com/u/aditya072/

EDUCATION

Indian Institutes of Information Technology (IIIT), Nagpur

Dec 2020 - May 2024

B.Tech in Computer Science and Engineering

Internships

Software Engineering Intern at PineLabs | React.js, Spring Boot, Spring Webflux, GraphQL

Feb 2024 - Present

- Spearheading the development of robust backend using Spring Boot framework and Frontend with React.js.
- Actively participating in team discussions and providing valuable insights, contributing to a collaborative and innovative work culture.

Backend Intern at Change Jar Technologies Pvt. Ltd. | Spring Boot

Dec 2023 - Jan 2024

• Spearheading the development of robust Lending backend solutions using cutting-edge Spring Boot technology.

Projects

The Wild Oasis [Repo Live] | React, Supabase, React Query, Styled Components, React Router, Recharts, Git Aug 2023

- Built a single-page web application using React for the frontend and Supabase as a backend service for API and file storage.
- Implemented remote state management using React Query for improved data handling.
- Significantly improved the user experience by making it easier for users to register and check out.
- Developed an aesthetically pleasing admin dashboard that displayed important statistics.
- Added various functionalities, such as filtering cabins and bookings by status, sorting by date and name, and incorporating pagination for smoother user interactions.

E-commerce [Repo React | Repo Api | Live] | React, Redux Toolkit, Tailwind CSS, React Router, Git July 2023

- Successfully engineered a full-stack e-commerce website with a range of essential features, including user authentication, order management, search and filtering capabilities, pagination, and product review functionality.
- Leveraged React. is to create a dynamic and user-friendly interface. Designed and implemented reusable UI components for a responsive and intuitive user experience.
- Integrated Redux Toolkit with asyncthunk as middleware for efficient state management, ensuring seamless data flow and consistent user interactions across all React components.
- Constructed a robust and secure backend using Express and Node.js. Handled client-side requests through RESTful APIs, providing a smooth and reliable user experience.

Relevant Coursework

Computer Science: C/C++, Data Structures and Algorithms, Object Oriented Programming, Database Management System (DBMS), SQL, Operating System, Java, Python

TECHNICAL SKILLS

· Languages : Java, C, C++, JavaScript, SQL, Python, HTML, Markdown

 Backend : Spring Boot, Spring Webflux, Microservices, Express.js, Node.js

 Frontend : React.js, Tailwind CSS, Bootstrap Databases : MySQL, PostgreSQL, MongoDB

• Developer Tools : Git, GitHub, Visual Studio Code, Google Colab, Postman

Achievements

Coding Competitions

• Leetcode handle (aditya072) maximum contest rating 1464 and global rank 5,933 in Biweekly contest 83.

Coding Profiles

- GeeksforGeeks
- LeetCode
- Coding Ninjas