# Aditya Suman

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## **EDUCATION**

# Indian Institutes of Information Technology (IIIT), Nagpur

Dec 2020 - May 2024

B.Tech in Computer Science and Engineering

#### Internships

# Backend Intern at ChangeJar Technologies Pvt. Ltd.

Dec 2023 - Jan 2024

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

# Software Engineering Intern at PineLabs

Feb 2024 - Present

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

#### 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.js 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, Computer Networks, Cryptography

# TECHNICAL SKILLS

• Languages : Java, C, C++, JavaScript, SQL, Python, HTML, CSS, Markdown

• Web Dev : Spring Boot, Spring Webflux, Microservices, React.js, Express.js, Next.js, Node.js, Tailwind

CSS, Bootstrap

Databases : MySQL, PostgreSQL, MongoDB
 Web Scrapping : Selenium, Requests, Beautiful soup

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

## Achievements

#### **Coding Competitions**

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

## CODING PROFILES

- GeeksforGeeks
- Coding Ninjas