Aalok Lowanshi

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Education

Medi-Caps University **Indore, Madhya Pradesh**
Bachelor of Technology in Computer Science *Aug 2021 - July 2025*
- Cumulative GPA: **8.54/10.0**

Servite Convent Sr. Sec School **Hoshangabad, Madhya Pradesh**
CBSE (Class XII) PCM *2021*
- Aggregate percentage: **82.8%**

Work Experience

FullStack Developer Intern **Jan 2024 - Jun 2024**
Progshee Technologies *Remote*
- ∗ Created **Matchkaro**, a dynamic dating application using **Next.js** (frontend) and **Node.js** with **Express** (backend) in **TypeScript**.
- ∗ Led the tech team, created many reusable components, and made 85% of components reusable. Majorly worked on backend and API integration.
- ∗ Hosted client meetings, ensuring alignment of project goals and client expectations. Collaborated with 8+ clients during the internship period. Resolved bugs collaboratively with cross-functional teams.
- ∗ **Skills:** Next.js, Node.js, Express.js, TypeScript, React.js

Software Development Engineering Intern **Nov 2023 - Jan 2024**
Mitt Arv *Hybrid*
- ∗ Executed **Fullstack Web Development** to construct a dynamic website for the organization, focusing on **problem-solving**.
- ∗ As part of the Tech team, I collaborated with cross-functional teams like the Design team, Product team, and Half team to troubleshoot and **resolve bugs**.
- ∗ Worked on the Pre-Login page and the Emotional-Will section of the website, and also contributed to basic Flutter development, **solving bugs** in the Android application.
- ∗ **Skills:** Node.js, Express.js, React.js, Redux, JavaScript, Flutter, and Atlassian Jira Software.

Teaching Assistant **Jun 2022 - Oct 2022**
Coding Ninjas *Remote*
- Facilitated the learning of **C++** and **Data Structures and Algorithms** for over **50+** students.
- Conducted comprehensive doubt resolution sessions and resolved **250+** doubts with an average rating of **4.62**.
- Provided guidance and support to students in completing assignments, ensuring understanding and proficiency.

Projects

Full-Stack E-commerce App
- Developed an **E-commerce application** with the tech stack: **Node.js, Express.js** (backend), **React.js** (frontend), and **MongoDB** as the database.
- Functionality includes CRUD operations on the cart, integrated payment gateway, authentication using **JWT tokens**, user dashboard, admin dashboard, filtering by category and price, and "Forgot Password" functionality.
- Users can place orders, track orders, integrate a payment gateway for payments, and use a search box to find specific products.

Video Call Application
- Developed a **video-based** web application using **WebRTC**, **Socket.io**, and frontend on **React.js**.
- Functionality includes video calling using a room ID, which should be the same for both users.

Technical Skills

Languages: Python, Core Java, C/C++, JavaScript, TypeScript, SQL
Technologies/Frameworks: Node.js, Express.js, MongoDB, Mongoose, React.js, Basics of Next.js, React state management in Recoil and Redux

Coding Profiles

- Solved **500+ Data Structures and Algorithm** questions on **Leetcode**
- **Expert** at **CodeStudio (Level 7)**.