

# Aalok Lowanshi

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## Education

### Medi-Caps University

Bachelor of Technology in Computer Science

- Cumulative GPA: **8.42/10.0**

Indore, Madhya Pradesh

Aug 2021 - July 2025

### Servite Convent Sr. Sec School

CBSE (Class XII) PCM

- Aggregate percentage: **82.8%**

Hoshangabad, Madhya Pradesh

2021

## Work Experience

### FullStack Developer Intern

Progshee Technologies

Jan 2024 - (currently working)

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

Mitt Arv

Nov 2023 - Jan 2024

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

Coding Ninjas

Jun 2022 - Oct 2022

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).