Aalok Lowanshi

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EDUCATION

Medi-Caps University   Indore , MadhyaPradesh
Bachelor of Technology in Computer Science   *Aug 2021 - July 2025*
- Cumulative GPA : **8.42/10.0**

Servite Convent Sr.Sec School   Hoshangabad , MadhyaPradesh
CBSE (class XII) PCM   *2021*
- Aggregate percentage : **82.8**

Servite Convent Sr.Sec School   Hoshangabad , MadhyaPradesh
CBSE (class X)   *2019*
- Aggregate percentage : **84**

WORK EXPERIENCE

Software Devlopment Engineering Intern   Nov 2023 - Jan 2024
Mitt Arv   *Hybrid*
* Executed **Fullstack Web Development** to construct a dynamic website for the organization with a focus on **problem-solving**
* Collaborated with cross-functional teams to troubleshoot and **resolve bugs** in the Tech-team
* **Skills : NodeJs , Express JS , React Js , Redux , Javascript , Microsoft Azure , Flutter , Atlassian Jira software**

Teaching Assistant   Jun 2022 - Oct 2022
Coding Ninjas   *Remote*
- Assisted **50+** students in learning **C++** and **Data Structures and Algorithms**
- Took doubt session and resolved **250+** doubts with an average rating of **4.62**
- Helped students in their assignments

TECHNICAL SKILLS

- **Programming Languages**: Python, Core Java, C/C++ , Javascript , Typescript

- **Full-Stack Web-Devlopment Technologies**: Node Js , Express Js , MongoDB , Mongoose , React Js , Basics of Next Js , React state management in Recoil and Redux , SQL

PROJECTS

Full-Stack E-commerce app

- Developed an **E-commerce application** with TechStack - **Nodejs Expressjs as backend and Reactjs as a frontend and mongodb as a database**
- Functionality - **Cart** function , user can **filter** the products according to **price range and category.**
- User can **place order** , **Track Order** , Integrated **Payment gateway** allows to make payment , **Search box** helps to find specific products.

Video Call app

- Developed **Video call** based web application using **WebRTC , Sockets.io** and frontend on **Reactjs**.
- Functionality inlcudes **Video Calling** using a room Id which should be same for both the users

CODING PROFILES

- Solved **400+ Data Structures and Algorithm** questions on **Leetcode**

- **Expert** at **CodeStudio (Level 7)**.