Alok Kumar

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Overview

A motivated and driven undergraduate student specializing in computer science, eager to apply problem-solving skills and coding knowledge in real-world project development within a dynamic, tech-driven environment..

Education

Lovely Professional University, B.Tech. in Computer Science   Aug 2023 – Aug 2027
- CGPA: 6.48/10
- **Coursework:** DSA, OOPS, Computer Networks, OS, Software Engineering, Web Development

Delhi Public School, Jubilee, Higher Secondary School   Completed: 2023
- Focus: Science/Mathematics
- Percentage: 65

Projects

Hotel Booking Platform (Airbnb clone) - A platform for users to add and rate hotel listings.   Aug 2024 – Present
- Tools Used: MongoDB, Express, Node.js, EJS
- Users can sign up, log in, add listings, and post ratings/reviews for hotels.
- Live project with planned improvements and additional features.
- Project Link: alokkumar-projects.onrender.com/listings

Hospital Management System - A web-based system to manage hospital operations such as patient records, appointments, and staff.   Jan 2024 – Present
- Tools used: MongoDB, Express, Node.js, EJS
- The system aims to enhance hospital management efficiency, improve patient record tracking, and streamline appointment scheduling.

Technologies

Languages: C++, C, Python, SQL, JavaScript

Technologies: MERN Stack (MongoDB, Express.js, Node.js, React), Git, GitHub, HTML, CSS, JavaScript, Tailwind CSS, Bootstrap

Extracurricular Activities

Zenvest Club – Member   Aug 2024 – Feb 2025
- Contributed to club activities focused on financial literacy and investment strategies.
- Enhanced knowledge in financial literacy, contributed to team presentations, and participated in research on investment strategies.

Certifications

The Bits and Bytes of Computer Networking – Coursera Certificate Link   Aug 2024 – Dec 2024
Introduction to Hardware and Operating Systems – Coursera Certificate Link   Aug 2024 – Dec 2024

Additional Activities

LeetCode – Active participant in solving DSA problems on LeetCode with over 200 problems solved LeetCode Profile Link   Aug 2023 – Present