



## Abhishek Kumar

Roll No.: 2021UG1063

Bachelor of Technology

Computer Science and Engineering

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GitHub Profile

LinkedIn Profile

My Portfolio

## EDUCATION

### Indian Institute Of Information Technology, Ranchi

2021-2025

B.Tech (Computer Science and Engineering)

CGPA: 8.67

## PROFESSIONAL EXPERIENCE

### CodSoft

Aug'2023 - Sept'2023

Full Stack Developer

Remote

- Developed a Tribute page which is an overview of someone whom I admire in my life.
- Developed a full-stack Job Board platform connecting employers with job seekers. Utilized backend technologies for job postings, user authentication, and application tracking. Designed a responsive front-end for job search and application, and optimized database management for real-time data handling.

## TECHNICAL SKILLS AND INTERESTS

**Programming Languages:** C, C++, HTML, CSS, JavaScript, TypeScript

**Developer Tools:** Git, GitHub, Visual Studio Code(IDE), Postman, Redux, Microsoft Office

**Frameworks:** ReactJS, NodeJS, ExpressJS, NextJS, Tailwind CSS, REST API

**Cloud/Databases:** MongoDB, MySQL

**Soft Skills:** Collaborative, Adaptability, Learn and Grow, Product understanding, Teamwork, English, Hindi

**Areas of Interest:** Software Development, Data Structure and Algorithms

## PROJECTS

### SkyHigh - A RealEstate WebApp

[Link](#)

A dynamic real estate platform connecting buyers, sellers, and renters with their ideal properties effortlessly.

- Tools & technologies used: **ReactJS, NodeJS, ExpressJS, MongoDB, SCSS, Socket.io, Cloudinary.**
- Developed a dynamic real estate platform using React for a responsive user interface and **Node.js** for efficient backend processing. Integrated **real-time chat** functionality with **Socket.io**, allowing seamless communication between buyers, sellers, and renters, enhancing user interaction and engagement.

### Job Board

[Link](#)

A job board website where employers can post job openings and job seekers can search and apply for jobs.

- Tools & technologies used: **MongoDB, ExpressJS, NodeJS, ReactJS (MERN), Redux, Tailwind CSS.**
- Proficient in leveraging job board platforms to strategically identify, engage with, and pursue career opportunities, demonstrating adeptness in optimizing **search algorithms** and utilizing advanced features for targeted job search and application.

### Promptriot

[Link](#)

AI-powered search platform enabling prompt-based query results for enhanced user experience and accuracy.

- Tools & technologies used: **NextJS, Tailwind CSS, ReactJS, MongoDB, Google Console(User authentication)**
- Developed a comprehensive platform where users can perform **CRUD operations** on prompts to optimize search queries on AI platforms like ChatGPT. It features **user authentication via Google Console** for secure access and personalized experiences.

### School-Management API

[Link](#)

An API that adds schools and retrieves them sorted by proximity based on geospatial distance calculations.

- Tools & technologies used: **NodeJS, ExpressJS, MySQL, Render(Hosting)**
- This API system, allows adding new schools and listing schools **sorted by proximity using the Haversine formula.** It implements **RESTful principles with data validation** and secure environment-based database access.

## ACHIEVEMENTS

- Secured **4th rank** among 25 teams in Google Solution Challenge Hackathon organized by GDSC IIITR.
- Solved 700+ DSA Problems on various platforms:**GeeksforGeeks(1837),LeetCode(1513),Coding Ninjas(1500).**
- Secured **204th rank** in GFG Weekly-164 contest among 3.5k participants.

## LEADERSHIP / EXTRACURRICULAR

### Member of Competitive Programming Club

IIIT Ranchi

Active member of competitive programming club, improving coding and problem-solving skills.

Dec. 2021 – Present