Rohit Mishra

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Career Objective

Aspiring Software Developer with strong problem-solving skills and a solid foundation in Java, MERN stack, and Data Structures. Seeking a challenging role to build impactful applications and contribute to real-world solutions, while exploring emerging technologies like AI.

Skills

Languages: Java, C, SQL, Python, HTML, CSS, JavaScript

Tools: Git, VS Code, Jupyter Notebook, Postman, MongoDB Compass

Cloud/Databases: MongoDB, PostgreSQL, Cloudinary

Frameworks: ReactJS, NodeJS, ExpressJS

Coursework: Data Structures, Algorithms, OOPS, DBMS, OS Soft Skills: Leadership, Communication, Public Speaking

Education

United College of Engineering & Research, Prayagraj

2022 - Present

B.Tech in Computer Science — CGPA: 7.7/10

Affiliated with Dr. A.P.J. Abdul Kalam Technical University, Lucknow

BBS International School, Prayagraj

2021 - 2022

Intermediate — CBSE — 91.4%

BBS International School, Prayagraj

2019 - 2020

High School — CBSE — 88%

Projects

Job Portal Web App | React, Node.js, Express, MongoDB

- Built a full-stack job portal supporting 2 user roles (Recruiter & Applicant) and 100+ job listings.
- Implemented JWT authentication, role-based access control, and dynamic CRUD features with MongoDB.
- Integrated Cloudinary for file uploads and designed a responsive UI using Tailwind CSS.

YouTube Video Analytics | Python, Pandas, Streamlit

- Analyzed data from 100+ videos to identify patterns in views, likes, and engagement.
- Enhanced insight accuracy by 25% using Pandas and visualization tools.
- Built a live dashboard using Streamlit to track real-time channel performance.

Chat App | Java, Spring Boot, WebSocket, MongoDB

- Developed a real-time messaging app handling 100+ concurrent users with WebSocket and Spring Boot.
- Stored and retrieved over 10,000+ messages using MongoDB efficiently.
- Built responsive UI with secure authentication and session handling.

Achievements

- Ranked in the top 10% globally on LeetCode.
- Solved over 300+ problems in Data Structures and Algorithms across LeetCode and GeeksforGeeks.
- Selected among the **Top 40 candidates** in college for an advanced DSA training program conducted by **GeeksforGeeks**.

Certifications

- **2025:** Data Structures & Algorithms Udemy
- **2024:** Backend Development Physics Wallah
- **2025:** Web Development Udemy
- 2023: Java Development United Global Infoservice Pvt. Ltd.
- **2025:** AWS Cloud Fundamentals GeeksForGeeks

Links