

ROHAN VERMA

Ghaziabad, Uttar Pradesh 201002

Software Developer

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Education

Krishna Engineering College

Bachelor of Technology in Computer Science and Engineering (AI & ML) - 7.4 CGPA

Aug. 2021 – Aug. 2025

Ghaziabad, Uttar Pradesh

Experience

Prutor@IITK

Software Developer Intern

July 2024 – Present

Noida, Uttar Pradesh

- Developed a **chat and notification system** using Django to improve internal communication.
- Built **web applications with Django**, streamlining tasks and improving operational efficiency.

Projects

Merofiru | *React.js, Express.js, Node.js, Firebase, Socket.io* | Live Link

July 2024

- * **Developed** a dynamic chat platform with **React.js** enabling music enthusiasts to connect based on shared music preferences.
- * **Engineered** an advanced matching algorithm using **Inverted Index** and **Jaccard Similarity** to recommend connections based on users' music tastes.
- * **Implemented** real-time, low-latency chat functionality with **Socket.io** for seamless communication.
- * **Utilized** Firebase for efficient user authentication and cloud-based database management.
- * **Built** a robust backend using **Express.js** and the **Node.js** runtime environment.

Technical Skills

Frontend : React.js, Next.js, Redux, Tailwind CSS

Backend : Express.js, Node.js, Firebase, PostgreSQL, MongoDB

Developer Tools : Git, Docker

Languages : JavaScript, TypeScript, Python

Soft Skills

Communication: Effective communication, both written and verbal

Teamwork: Collaborative in team settings, capable of working independently as well

Problem-Solving: Skilled at analyzing issues and finding solutions

Adaptability: Quick to learn new technologies and adjust to changing project needs

Time Management: Efficient in managing tasks and meeting deadlines

Hobbies

LeetCode

Active Problem Solver

- Achieved a rating of 1474 on LeetCode, solving 300+ problems.
- Regularly practicing algorithmic problem-solving and data structures.