

# ROHAN VERMA

Ghaziabad, Uttar Pradesh 201002

Software Developer

☎ 8368100452 ✉ [rohan.rv79@gmail.com](mailto:rohan.rv79@gmail.com) [🌐 LinkedIn](#) [📁 Portfolio](#) [🐙 Github](#)

## 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, React-Redux, Express.js, Node.js, Firebase, Socket.io* | [Live Link](#)

July 2024

- \* **Developed** the UI with **React.js**, enabling music enthusiasts to connect based on shared music preferences.
- \* **Engineered** a 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 database management.
- \* **Built** a robust backend using **Express.js** and the **Node.js** runtime environment.
- \* **Managed global state** using **React-Redux** to handle user data and application state efficiently.

## 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.