# Kunal Kumar Verma



### Summary

Final-year Information Technology student with strong expertise in **Java**, **Programming**, and **web development - MERN stack**. Experienced in developing **REST APIs**, **database-driven applications**. Quick learner with a **problem-solving mindset**, eager to contribute to **innovative projects** and grow as a professional in the **IT industry**.

#### Education

B.P. Poddar Institute of Management and Technology, Kolkata Sep 2022 - May 2026 (Expected)
B.Tech in Information Technology
V K M Inter College, Chas

2020 - 2021

Intermediate (Class XII)

75.8%

#### Technical Skills

• Languages: Java, SQL, HTML, CSS, JavaScript

Backend: REST APIs, Express.js
Frontend: React.js, TailwindCSS
Databases: MySQL, MongoDB

• Tools: Git, GitHub, VS Code

• Core Concepts: OOPs, DBMS, Operating System

### **Projects**

## Real-Time Chat Application | MERN + Socket.io

 $\mathrm{Apr}\ 2025 - \mathbf{Link}$ 

- Built a real-time chat application enabling one-to-one messaging using Socket.io for instant communication.
- Implemented JWT authentication & user profiles, ensuring secure conversations.
- Designed responsive UI with React featuring live message notifications, and chat history.
- Optimized backend with MongoDB & Node.js, enabling scalable message storage and retrieval.

# Hotel Booking Web Application | MERN + Tailwind CSS

Aug 2025 — Link

- Developed a full-stack hotel booking and hosting platform using MongoDB, Express.js, React, and Node.js.
- Implemented secure, role-based authentication and dashboards enabling travelers to book hotels and hosts to manage listings and reservations.
- Integrated Redux and React Router for efficient state management and navigation, ensuring a seamless and responsive user experience.

### Coding Profiles

Solved 300+ problems across platforms, strengthening problem-solving and analytical skills.

• LeetCode: 180+ Problems — Profile

# Certifications

• Database Management System (Infosys Springboard) [Certificate]

Aug 2025

• Java Foundation Certification (Infosys Springboard) [Certificate]

Oct 2025

### Soft Skills

• Communication

• Time Management

• Problem Solving

• Team Collaboration

#### **Extracurriculars**

- Participated in Code Bee, Coding contest College.
- Participated in TVS Credit EPIC 7.0 IT Challenge.
- Second Runner-Up, Art competition EOC