#### CHANDAN KUMAR CHAUDHARY

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#### PROFESSIONAL SUMMARY

B.Tech CSE student specializing in Backend Development with expertise in Node.js, Express.js, and MongoDB. I have a proven track record of strong problem-solving skills, demonstrated by a 500-day daily coding streak and over 850 problems solved in Data Structures & Algorithms. I leverage core CS fundamentals like OOPs, DBMS, and Computer Networks to build efficient, scalable systems, as seen in my impactful MERN stack projects.

#### **EDUCATION**

Bachelor of Technology (B.Tech), Computer Science and Engineering Vellore Institute of Technology Bhopal | 2022–2026

CGPA: 7.98 / 10

## **TECHNICAL SKILLS**

- Programming Languages: C++
- Core CS Fundamentals: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Operating Systems (OS), Database Management Systems (DBMS), Computer Networking, Problem Solving
- Backend Development: Node.js, Express.js
- Databases: MongoDB, MySQL,
- Tools & Platforms: Git, GitHub, VS Code, Postman, Android Studio
- Testing: Unit & Integration Testing (Postman tests)

## **PROJECTS**

## E-Health Solution Hub – Hospital Management System (Ongoing)

Tech Stack: MongoDB, Express.js, React.js, Node.js

- Built a hospital management system with role-based authentication, appointment booking, patient records, and real-time consultations using the MERN stack.
- Applied clean architecture and followed SOLID principles for maintainability.

# TastyGo - Online Food Ordering App

(<u>Link</u>)

Tech Stack: MongoDB, Express.js, React.js, Node.js

- Built a responsive food ordering platform with secure login, product catalog, cart operations, and order management.
- Designed REST APIs and optimized MongoDB queries for scalability.

#### **CERTIFICATIONS**

- Object-Oriented Programming in C++ LinkedIn Learning
- C++ Programming LinkedIn Learning
- Full-Stack Web Development LinkedIn Learning

## **ACHIEVEMENTS**

- Maintained a 500-day daily coding streak, showcasing consistency, discipline, and problem-solving commitment
- Solved 850+ Data Structures & Algorithms (DSA) problems across leading platforms including <u>LeetCode</u>,
   GeeksforGeeks, and Coding Ninjas.