Chandan Kumar Chaudhary

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Education
Vellore Institute of Technology *2022 – 2026*
Bachelor of Technology in Computer Science and Engineering **CGPA:** 7.91

Technical Skills
- **Programming Languages:** C++, Java
- **Web Development & Database:** Node.js, Express.js, REST APIs, MongoDB, MySQL
- **Mobile Development:** Flutter, Firebase (Firestore), UI/UX Design

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Projects
E-Health Solution Hub – Hospital Management System *Mar 2025 – Aug 2025*
MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Built a scalable hospital management system with **role-based access** for patients and doctors.
- Implemented **JWT authentication & authorization** using middleware for secure APIs.
- Designed **RESTful APIs** for appointments and patient records following **MVC architecture**.
- Structured MongoDB schemas and validations to ensure data consistency and prevent double booking.

Foodie – Online Food Ordering System *Jan 2025 – Feb 2025*
MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Developed a full-stack food ordering platform with **login, cart, and order management**.
- Implemented **JWT-based authentication** and core cart **CRUD operations**.
- Designed a scalable backend using **Express controllers, routes, and middleware**.
- Integrated MongoDB models for users, food items, carts, and orders to maintain data integrity.

LogicNLearn – Learning Platform (Mobile App) *Aug 2024 – Dec 2024*
Flutter, Firebase Firestore
- Designed and deployed a **Flutter-based learning app** with **100+ active users**.
- Implemented a **real-time announcement system** using Firestore listeners.
- Optimized **Firestore data structure and queries** for low-latency performance.
- Owned the complete app lifecycle including UI/UX design, deployment, and maintenance.

Achievements
- Cleared **HackWithInfy Round 1** and secured a **Digital Specialist Engineer (DSE) Pre-Placement Offer.** *– July 2025*
- Solved **750+ DSA problems** across platforms including LeetCode, GeeksforGeeks, and Coding Ninjas, maintaining a **590+ day active coding streak**, demonstrating strong consistency and problem-solving skills.
- **Founder & Content Creator – LogicnLearn,** YouTube channel with 1000+ subscribers, delivering DSA & core CS content through videos, podcasts, and live classes.