CHANDAN KUMAR CHAUDHARY

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EDUCATION

Vellore Institute of Technology (VIT)   *2022 – 2026*

Bachelor of Technology in Computer Science and Engineering   CGPA: 7.94

TECHNICAL SKILLS

Programming Languages: C++, Python

Web Development & Databases: Node.js, Express.js, REST APIs, MongoDB, SQL

Mobile Development & Tools: Flutter, Firebase, UI/UX Design

PROJECTS

E-Health Solution Hub – Hospital Management System   *Mar 2025 – Aug 2025*

Flutter, Firebase

• Developed a cross-platform hospital management application using Flutter for Android & iOS

• Implemented role-based access control for patients and doctors using Firebase Authentication

• Integrated Firebase Auth (Email/Phone) for secure login and session management

• Designed real-time appointment booking and patient record management using Cloud Firestore

• Utilized Firebase Cloud Functions to handle backend logic and data validation

• Ensured secure data access with Firestore security rules and structured collections

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LogicNLearn – Learning Platform (Mobile App)   *Aug 2024 – Dec 2024*

Flutter, Firebase

• Designed and deployed a Flutter-based learning application with **300+ active users**

• Implemented **real-time announcements and updates** using Firestore listeners

• Integrated **Firebase Authentication** for secure user login and role-based access

• Built responsive and reusable UI components following **Flutter best practices**

• Optimized Firestore queries and data structure for **faster load times and scalability**

• Implemented **push notification support** for important updates and announcements

• Managed the complete app lifecycle including **UI/UX design, deployment, testing, and maintenance**

ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

• Cleared HackWithInfy Round 1 and secured Digital Specialist Engineer (DSE) Pre-Placement Offer – July 2025

• Solved 750+ DSA problems across LeetCode, GeeksforGeeks, and Coding Ninjas with 600+ days active coding streak

• Founder & Content Creator at LogicnLearn — built a YouTube channel with 1000+ subscribers

• Hosted educational podcasts on computer science and career growth

• Conducted live classes and interactive learning sessions