CHANDAN KUMAR CHAUDHARY
Email: chandan880990ck@gmail.com | Phone: (+91) 9508936040
GitHub: https://github.com/yash88990 | LinkedIn: https://www.linkedin.com/in/chandan8899/

PROFESSIONAL SUMMARY

Results-driven Full-Stack Developer with expertise in **MERN Stack, Flutter, and AI-driven healthcare solutions**. Passionate about leveraging technology to improve **healthcare applications**, specializing in **secure, scalable, and cloud-based solutions**. Developed AI-powered Alzheimer detection and hospital management systems. Proven problem-solving skills with **850+ DSA problems solved** on LeetCode, GeeksforGeeks, and Coding Ninjas. Strong foundation in **React.js, Node.js, Firebase, AWS, and Machine Learning**.

TECHNICAL SKILLS

- **Programming Languages:** Python, C++, JavaScript
- **Frontend Development:** React.js, HTML, CSS, Bootstrap
- **Backend & Databases:** Node.js, Express.js, MongoDB, Firebase
- **Mobile App Development:** Flutter, Firebase (Firestore, Authentication, Cloud Storage)
- **Cloud & DevOps:** AWS, Netlify, GitHub
- **Machine Learning & AI:** TensorFlow, CNN, NLP, Speech Recognition
- **Tools & Methodologies:** VS Code, Git, Agile Development, Problem-Solving, Team Leadership

---

EDUCATION

Bachelor of Technology (BTech) – Computer Science & Engineering (Expected 2026)
Vellore Institute of Technology, Bhopal | **Current CGPA:** 7.81

PROJECTS

1. Alzheimer Detection Using AI – AI/ML Developer
GitHub: https://github.com/yash88990/Alzheimer-Detection
Developed a **CNN-based AI model** for early detection of Alzheimer's using MRI scans, improving diagnosis accuracy.

- Achieved **85% accuracy** in Alzheimer classification.
- Integrated **Flask API** for real-time healthcare applications.
- **Tech Stack:** Python, TensorFlow, CNN, Flask, OpenCV

2. EHealth-Solution: Hospital Management App – Flutter Developer
GitHub: https://github.com/yash88990/EHealth-Solution
Built a **Flutter-based hospital management system** for appointment scheduling and patient records with Firebase integration.

- Streamlined patient appointment scheduling, reducing **manual processing by 50%**.
- Secured patient data using **Firebase Authentication & Firestore**.
- **Tech Stack:** Flutter, Firebase, RESTful APIs

3. Smart Blood Bank Management System – Full-Stack Developer (Ongoing)
Developed a **MERN-based blood donation & inventory management system** with JWT authentication for secure access.

- Designed **role-based authentication** for admin and donors.
- Implemented **real-time inventory updates** and donor tracking.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT

4. TastyGo: Food Ordering & Delivery Platform – MERN Stack Developer
GitHub: https://github.com/yash88990/TastyGo
Designed a **scalable food ordering system** with cart management & JWT authentication.

- Integrated **real-time order tracking** and secure payments.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT

CERTIFICATIONS
☑ **Cloud Computing** – NPTEL
☑ **Bits and Bytes of Computer Networking** – Coursera
☑ **Full-Stack Web Development** – LinkedIn Learning

LEADERSHIP & RESPONSIBILITIES
✓ **Project Lead:** Successfully led **three team-based projects** (teams of 5, 5, and 8 members), ensuring efficient collaboration, structured task delegation, and timely delivery.
✓ **Hackathon Team Lead:** Directed a high-performing **hackathon team**, excelling in problem-solving, rapid prototyping, and workflow optimization under tight deadlines.
✓ **Technical Mentor:** Guided peers in **Flutter, Firebase, and MERN stack projects**, assisting with code reviews, debugging, and scalable development strategies.

ACHIEVEMENTS & COMPETITIVE PROGRAMMING
🏆 **DSA Mastery:** Solved **850+ Data Structures & Algorithms problems** across LeetCode, GeeksforGeeks, and Coding Ninjas, demonstrating strong logical reasoning and algorithmic expertise.
🏆 **365 Days Coding Streak:** Successfully completed **365+ consecutive days of coding**, actively sharing insights and solutions as part of the #365DaysOfCodingChallenge.