

CHANDAN KUMAR CHAUDHARY

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PROFESSIONAL SUMMARY

Backend and Flutter Developer with strong MERN backend experience, cloud exposure, and machine learning knowledge. Solved 1000+ DSA problems, maintained 500+ day coding streak, and mentored students in DSA & Flutter. Founder of LogicLearn (1000+ subscribers) conducting daily live teaching and 21-day coding bootcamps.

SKILLS

- Languages: C++, Java, Python
- Backend: Node.js, Express.js, REST APIs
- Frontend & Mobile: Flutter (Dart), HTML, CSS, JavaScript (Basic)
- Databases: SQL, MongoDB, Firebase Firestore
- Cloud & DevOps: AWS, Cloud Computing
- Machine Learning: CNN, Image Processing
- Core CS: OS, CN, OOPs, DBMS, DSA
- Tools: GitHub, VS Code, Postman, Android Studio

CERTIFICATIONS

- AWS Solutions Architect
- MongoDB Administration

PROJECTS

LogicLearn – Learning App (Flutter, Firebase)

- Built a production-level mobile app with DSA topics, quizzes, and real-time announcements.
- Integrated Firebase Firestore + Google Sheets for real-time sync.
- Designed scalable UI with secure user authentication.

E-Health Solution Hub – Hospital Management System (MERN)

- Implemented role-based system with patient, doctor, and admin dashboards.
- Developed secure JWT authentication and appointment management APIs.
- Optimized MongoDB queries for fast response times.

Alzheimer Detection System (CNN + Python)

- Built MRI image classification model using CNN for early Alzheimer detection.
- Performed dataset preprocessing, augmentation, and hyperparameter tuning.
- Automated prediction pipeline using Python.

ACHIEVEMENTS

- DSA Mentor & Flutter Mentor guiding students in coding and development.
- Created a handpicked DSA sheet for interview preparation.
- Founded LogicLearn YouTube channel (1000+ subscribers, daily live teaching).
- Completed 21-day live DSA bootcamp and maintained 500+ day coding streak.
- Solved ~1000 DSA problems on multiple coding platforms.
- HackWithInfy – Selected, Amazon Sambhav – Round 1 Qualified.

EDUCATION

B.Tech in Computer Science and Engineering
Vellore Institute of Technology, Bhopal (2022–2026)
CGPA: 7.91 / 10