

SANTOSH CHOUDHARY

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Pune

PROFESSIONAL SUMMARY

Recent B.E. Information Technology graduate passionate about Artificial Intelligence, Machine Learning, and Computer Vision. Skilled in Python, software development, and database management, with hands-on experience developing an AI-powered Hand Gesture Recognition System. Seeking an entry-level AI/ML role where I can apply my technical skills, expand my expertise, and contribute to building intelligent solutions.

SKILLS

Technical Skills	Python, C, HTML, CSS, Machine Learning, TensorFlow, MediaPipe, OpenCV, Computer Vision, MySQL, MongoDB, Supabase, Git, GitHub, VS Code, Tableau, Jupyter Notebook
Soft Skills	Team Collaboration, Willingness to Learn

CERTIFICATIONS

Building Modern Web Applications with MERN Stack	EY GDS, AICTE & Edunet Foundation (Mar 2025)
C/C++ Bootcamp	Google Developer Student Clubs (Sept 2/023)

CONFERENCE PARTICIPATION

INMEC – Research Paper Presentation/Participation	(Mar 2026)
IMCRETE – Research Paper Presentation/Participation	(Apr 2026)

EXPERIENCE

Full Stack Web Development Intern <i>Edunet Foundation — EY GDS — AICTE</i>	Feb 2025 – Mar 2025 <i>On-Site</i>
· Completed a 6-week MERN Stack internship.	
· Built web applications using MongoDB, Express.js, React.js, and Node.js.	
· Participated in mentor-led sessions and completed weekly project milestones.	
· Presented the final project before EY industry experts.	

EDUCATION

B.E. Information Technology Trinity Academy of Engineering, Pune	7.99 CGPA (SPPU)
Class XII R.R. Shinde Junior College, Pune	58.33 % (HSC)
Class X Little Flower's English Medium School	80.40 % (SSC)

PROJECT

Hand Gesture Recognition System for Patient Assistance

- Developed a real-time patient assistance system using computer vision.
- Used MediaPipe (21 landmarks) and TensorFlow ANN for gesture recognition.
- Built Flask backend with Supabase and Firebase Cloud Messaging.
- Developed a React dashboard for patient monitoring.
- **Tech:** Python, OpenCV, MediaPipe, TensorFlow, Flask, React.js, Supabase, FCM.