

Ankit Prajapati

Badamalhera chhatarpur M.P. / ankitp2412@gmail.com / 7389018024 / linktr.ee/Ankitprajapati24

linkedin.com/in/ankitprajapati04 / github.com/Ankitprajapati24

Summary

I am an enthusiastic Computer Science student with practical experience in web/app development, AI/ML, robotics, and IoT. Adept at building innovative solutions and participating in national-level hackathons. Seeking an internship to apply and expand my technical knowledge through real-world problem-solving.

Education

Indian Institute of Technology, Madras <i>Bachelor of Science in Data Science</i>	May 2023 - May 2027
Indore Institute of Science and Technology, Indore <i>B. Tech in Computer Science Engineering</i>	Aug 2023 - June 2027
Delhi Public School, Sagar <i>Higher Secondary (CBSE – PCM + Informatics Practices)</i>	April 2021-2022

Experience

AI Engineer – Open-Source Contributor

Klover.AI (Remote)

Jan 2025 –Apr 2025

- Developed multi-agent AI systems for Artificial General Decision-Making (AGD) and optimized AI models.
- Researched and improved AI decision-making algorithms for scalability and interoperability.
- Contributed to the development of AI models and open-source frameworks while ensuring compliance.

Projects

SignEcho – Real-Time Sign Language Translator to Speech

[GitHub Link](#)

Winner, Apratim Srajan Kunj 2025 IIST Indore — Internal Hackathon (30-hour)

- Captures hand gestures via smartphone camera or Webcam and converts them into real-time speech and text to aid the deaf and mute community. With 97.6 % Accuracy
- Tools used: OpenCV, MediaPipe, CNN/LSTM, Python, TTS APIs

College Election platform

[GitHub Link](#)

Arma Code 0 — National Level Hackathon at IISER Bhopal with IIIT Bhopal (30-hour)

- Developed a secure, user-friendly digital election management system for transparent student body elections.
- Implemented role-based access, real-time voting analytics, and admin dashboards.
- Tools used: React, Node.js, MongoDB, Express, Firebase Auth

Saathi-Medicine Dispenser App

[WebApp Link](#)

IISF 2024 — Science and Technology Hackathon at IIT Guwahati (30-hour)

- Developed an AI-integrated smart medicine dispenser, enabling real-time health monitoring, automated reminders, and caregiver alerts for elderly safety.
- Implemented IOT integration for real-time health tracking and emergency detection, improving elderly care.
- Tools used: Flutter, IoT, AI, Python, Firebase

Technical Skill

Languages: Python, C/C++, Java, JavaScript, Arduino Programming

Frameworks/Libraries: Flask, TensorFlow, OpenCV, ROS, NumPy, Pandas, React, Next.js, Tailwind, Firebase

Domains: Computer Vision, OCR, Machine Learning, Deep Learning, Image Processing, IOT, Robotics

Tools: Streamlit, Hugging Face, ESP32