

# Ansh Kedia

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[leetcode](#) | [Github](#) | [Linkedin](#)

## PROFILE SUMMARY

Passionate and results-driven 4<sup>th</sup> Year B.Tech CSE student (Graduating 2026) with a strong foundation in Data Structures and Algorithms, Object Oriented Programming, Java and Python. Actively building projects in Machine Learning, Computer Vision, Deep Learning, GenAI and Full-Stack Development. Quick learner with hands-on coding practice on platforms like LeetCode.

## EDUCATION

- B.Tech (Computer Science and Engineering) :** November 2022 – April 2026
  - Parul University, Vadodara, Gujarat | current CGPA - 8.44
- 12th:** June 2020 – June 2022
  - Green Valley High School (Vadodara, Gujarat) | (87.0% )
- 10th:** Apr 2011 – June 2020
  - Tree House High School (Vadodara, Gujarat) | (92.33% )

## PROJECTS

- SmartAttend – AI-Based Attendance System (FaceNet, CNN, OpenCV, Streamlit)**[github](#) May 202 –July 2025
  - Built a real-time face recognition–based attendance system using CNN, FaceNet and OpenCV, achieving >99% accuracy with optimized embedding caching for fast startup.
  - Developed an interactive Streamlit interface with live webcam integration, secure teacher dashboard, and automated slot-wise attendance tracking.
- BrewBot (Café FAQ Chatbot) (Langchain)** [github](#) May 2025 – May 2025
  - A LangChain-powered chatbot that answers café FAQ.
  - Used FAISS for semantic search and FLAN-T5 for natural language Q&A via HuggingFace.
- Real Estate House Price Prediction : (Machine Learning, Data Analytics)** [github](#) [demo](#) May 2024 – June 2024
  - Developed a machine learning model to predict house price based on key factors.
  - Performed data cleaning, preprocessing and exploratory data analysis (EDA).
  - Implemented linear regression model and integrated with streamlit.

## TRAINING AND INTERNSHIPS

- Data Science Intern (Celebal Summer Internship) – Celebal Technologie Pvt. Ltd.** May 2025 – July 2025
  - Engaged in a remote, hands-on internship focusing on real-world applications of Data Science.
  - Working on practical projects involving data analysis, machine learning, and industry-relevant problem solving.
- Data Science Intern – SkillForge E-Learning Solutions Pvt. Ltd.** May 2024 – June 2024
  - Hands-on experience in python, analytics and machine learning
  - Recognized for dedication and problem-solving skills
- Machine Learning Intern – Unified Mentor Pvt. Ltd.** Jan 2025 – Apr 2025
  - Completed a 3-month internship and developed 6 machine learning projects covering model training, evaluation and deployment.
  - Gained hands-on experience with Python, Scikit-learn and Tensorflow.

SKILLS AND INTERESTS

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- **Programming languages and Tools:** Python, Java, SQL, Git, GitHub, Microsoft Office Tools
- **Web Development (Basics):** HTML, CSS, JavaScript, React.js, Express, Flask, Postman
- **Machine Learning and AI:** Machine Learning Algorithms (Scikit-learn, Tensorflow), Deep learning, CNN, OpenCv (Basics), GenAI (Basics), LLM
- **Databases:** MySQL, MongoDB
- **Data Analytics and Visualization:** ETL, Pandas, Numpy, Matplotlib, Seaborn, Tableau, PowerBI
- **Core Concepts:** Object Oriented Programming, Data Structures and Algorithm, System Design, Computer Networking
- **Soft Skills:** Strong problem-solving and analytical skills, excellent communication and teamwork abilities, ability to work independently and manage time effectively

CERTIFICATES

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| • Data Analytics and Visualization Job Simulation: Accenture | May 2024      |
| • Computer Networks and Internet Protocol: NPTEL             | April 2024    |
| • Introduction to Data Science: Cisco                        | February 2024 |
| • Python Essentials: Cisco                                   | January 2024  |
| • Ignite Edition Challenge (MS Fabric): Microsoft            | December 2024 |