Ansh Kedia

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leetcode | Github | Linkedin

PROFILE SUMMARY

Passionate and results-driven 4th 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

- **FaceMask – AI-Based Attendance System (FaceNet, OpenCV)** 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
  - Created a LangChain-powered chatbot capable of answering café FAQs and menu-related queries through semantic search and generative Q&A.
  - Utilized FAISS for vector-based retrieval and FLAN-T5 on Hugging Face for conversational understanding and natural response generation.
  - Deployed a lightweight, user-friendly interface for interactive café assistance and dynamic information retrieval.
- **VoyageAI – Smart Travel Assistant** (LangChain, Google Maps API, Streamlit): github May 2024 – June 2024
  - Developed an AI-powered travel planning assistant using LangChain and Google Maps API, generating personalized itineraries based on user interests, location, and budget.
  - Integrated OpenAI GPT models and FAISS vector store for natural-language trip queries and semantic itinerary recommendations.
  - Built a responsive Streamlit interface with live map visualization, weather data integration, and optimized route planning.

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

- **Programming Languages & Tools**: Python, Java, SQL, Git, GitHub, Microsoft Office Suite
- **Machine Learning & Artificial Intelligence**: Machine Learning Algorithms (Scikit-learn, TensorFlow), Deep Learning, Convolutional Neural Networks (CNNs), OpenCV (Basic Image Processing), Generative AI (Basics), Large Language Models (LLMs)
- **Databases**: MySQL, MongoDB
- **Data Analytics & Visualization**: ETL Processes, Pandas, NumPy, Matplotlib, Seaborn, Tableau, Power BI
- **Web Development (Basics)**: HTML, CSS, JavaScript, React.js, Express.js, Flask, Postman
- **Core Computer Science Concepts:** Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), System Design, Computer Networking
- **Soft Skills:** Strong problem-solving and analytical abilities, effective communication, teamwork, adaptability, and time management

CERTIFICATES

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): Micrososft	December 2024