Ansh Kedia

anshkedia.04@gmail.com | 8758838722
[Leetcode](#) | [Github](#) | [Linkedin](#) | [Portfolio](#)

EDUCATION

Parul University   Vadodara, Gujarat

B.Tech (Computer Science and Engineering) | CGPA - 8.44   November 2022 – April 2026

Green Valley High School   Vadodara, Gujarat

12th (Senior Secondary School) | 87%   June 2020 – June 2022

Tree House High School   Vadodara, Gujarat

12th (Senior Secondary School) | 92.33%   April 2011 – June 2020

SKILLS AND INTERESTS

- **Programming languages and Tools:** Python, Java, SQL, MongoDb, Git, GitHub, Microsoft Office Tools
- **Machine Learning and AI:** Machine Learning Algorithms, Deep Learning, Convolutional Neural Networks, OpenCV (Basic Image Processing), Generative AI, Large Language Models, Predictive Modeling & Forecasting, Statistical Modeling
- **Data Analytics & Visualization:** ETL, Data Processing, Pandas, NumPy, Matplotlib, Seaborn, Tableau, Power BI, Data-Driven Insights & Reporting
- **Web Development (Basics)**: HTML, CSS, JavaScript, React.js, Express.js, Flask, Postman
- **Core Computer Science Concepts:** Object Oriented Programming, Data Structures and Algorithm, System Design, Computer Networking
- **Soft Skills:** Strong problem-solving and analytical abilities, effective communication, teamwork, adaptability, and time management

---

PROJECTS

FaceMask – AI-Based Attendance System
- Built a real-time face recognition based attendance system using FaceNet and OpenCV.
- Implemented embedding caching for fast startup and optimized system performance achieving >99% accuracy.
- Developed an interactive Streamlit interface with live webcam integration and secure teacher dashboard.

VoyageAI – Smart Travel Assistant
- Developed an AI-powered travel planner using LangChain and the Google Maps API for personalized itinerary generation.
- Integrated OpenAI GPT and FAISS vector store for semantic trip query and recommendation capabilities.
- Built a Streamlit interface featuring live map visualization and optimized route planning.

MedAssist XR (Healthcare Companion)
- Created an AI-driven virtual healthcare assistant for symptom analysis and lab report interpretation.
- Used an Agentic AI architecture powered by FastAPI and the Groq LLM for fast, chat-based guidance.
- Integrated real-world data sources (Geoapify, Foursquare) to provide practical health insights.

TRAINING AND INTERNSHIPS

Data Science Intern (Celebal Summer Internship)   May 2025 – July 2025
- Engaged in a remote, hands-on internship focusing on real-world Data Science applications.
- Worked on practical projects involving data analysis, machine learning, and industry-relevant problem-solving.

Data Science Intern (SkillForge E-Learning Solutions Pvt. Ltd.)   May 2024 – July 2024
- Gained hands-on experience in core Python programming, analytics, and machine learning principles.
- Recognized for dedication and problem-solving skills while assisting with data cleaning and basic model training.

CERTIFICATES

- Career Essentials in Generative AI: Microsoft   December 2025
- Data Analytics with Microsoft Fabric: Microsoft   December 2024
- Python Essentials: Cisco   January 2024
- Introduction to Data Science: Cisco   February 2024