

MANAV SAMIR BHAVSAR

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Computer Science undergraduate specializing in Data Science and AI, with hands-on experience building ML models, recommender systems, and LLM-powered applications. Currently pursuing a 6-month industry internship and seeking Summer 2026 internships (May–July) as well as entry-level roles in ML, AI, or Software Engineering.

EDUCATION

- **Nirma University** Ahmedabad, India
Bachelor of Technology in Computer Science and Engineering 2023 – 2027 (Expected)

EXPERIENCE

- **Labmentix** Remote
Data Science & AI Intern Oct 2025 – Present
 - Engaging in industry-oriented training focused on applied machine learning, data analysis, and AI-driven system development using real-world datasets.
 - Developing end-to-end projects while strengthening problem-solving, model-building, and technical documentation skills.
 - Participating in structured interview preparation sessions and mock interviews simulating real recruitment processes, including technical questioning and self-presentation.

Selected Projects under Labmentix:

- **Tesla Stock Price Prediction** — Time-series ML models for stock trend forecasting.
- **Agentic AI Travel Planner** — Agent-based AI system for intelligent itinerary generation.
- **Real Estate Advisor** — ML-powered property advisory system.
- **Netflix Recommender System** — Clustering-based recommendation engine for movies and TV shows.
- **EMI Predicting System** — Predictive modeling system for estimating loan EMIs.

OTHER PROJECTS

- **Biometric Authentication** — Face recognition pipeline using OpenCV and Python to securely launch desktop applications.
- **Smart Image / Face Organizer** — Automated photo organization using reference face matching.
- **Food Review AI Chatbot** — LLM-powered chatbot using LangChain, ChromaDB, and Ollama for semantic review analysis and Q&A.
- **Bubble Pop — Full Stack Game** — Web-based game with real-time scoring using Flask and MongoDB.

TECHNICAL SKILLS

- **Programming:** Python, SQL, C
- **Data Science & ML:** Data Cleaning, EDA, Supervised Learning, Feature Engineering, Model Evaluation
- **AI / LLMs:** LangChain, ChromaDB, Prompt Engineering, RAG, Ollama
- **Computer Vision:** OpenCV, Face Recognition, Image Processing
- **Web & Backend:** HTML/CSS, TailwindCSS, Bootstrap, Streamlit, MySQL
- **Tools:** Git, GitHub, n8n, VS Code
- **Soft Skills:** Technical Communication, Team Collaboration, Structured Problem Solving, Learning Agility, Documentation, Interview Readiness

ACHIEVEMENTS

- Ranked First in Ideafy Hackathon (2023).