

Vidhi Mavani | AI/ML Engineer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Final year Computer Engineering student with strong expertise in Machine Learning, Deep Learning, and Generative AI. Skilled in developing AI-driven applications with hands-on experience in Python, NLP, and modern frameworks.

Experience

AI/ML Intern | Spark to Idea (Feb - Mar 2025)

Worked on foundational concepts of AI & ML, including model building, data preprocessing, and deployment. Hands-on experience with TensorFlow, scikit-learn, and Python-based ML workflows.

Skills

- **Technical:** Python, Machine Learning, Deep Learning, Gen AI, LLMs, OpenCV, NLP, TensorFlow, Scikit-learn
- **Soft:** Problem Solving, Communication, Team Collaboration

Education

B.E. Computer Engineering | Gujarat Technological University | Pacific School of Engineering

H.S.C Grade: 59.38 | S.S.C Grade: 79.89

Projects

Movie Recommender System | Python, Pandas, Scikit-learn

Built a content-based recommender system analyzing metadata and movie overviews to provide recommendations.

Fake News Detection System | Python, Pandas, NumPy, Scikit-learn, NLP

Developed a model to classify news articles as real or fake using NLP preprocessing and supervised learning.

RAG PDF QA System | Python, FAISS, NLP, Scikit-learn

Implemented a Retrieval-Augmented Generation (RAG) based QA system for PDFs with FAISS for semantic search and NLP pipelines for accurate answers.

Certificates

SAP Certification Course

Languages

English | Hindi | Gujarati