

Vidhi Mavani

Python Developer

SURAT 
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Hello, I'm Vidhi Mavani . I am final year of bachelor's degree in Computer engineering from Gujarat Technological University .

Portfolio: <https://vidhi-mavani.github.io/vidhi-portfolio/>

EXPERIENCE

AI/ML Intern

Feb - Mar, 2025

I worked on foundational concepts of Artificial Intelligence and Machine Learning, gaining hands-on experience in model building and data handling. Collaborated with a team to develop and deploy machine learning models for real-world applications. Gained hands-on experience in data preprocessing, model training, and evaluation using tools like Python, TensorFlow, and scikit-learn.

Skills

Technical skills

Python | Fast API | Machine learning | RAG | HTML | CSS

Soft skills

Problem solving | Communication

EDUCATION

Pacific School of Engineering	Sadhna Vidhya Bhavan	Sadhna Vidhya Bhavan
B.E computer Engineering	H.S.C Grade: 59.38	S.S.C Grade: 79.89

PROJECTS

Movie Recommender System | Python | Pandas | Scikit-learn | Pickle

Developed a content-based movie recommendation system in Jupyter Notebook that suggests movies similar to a selected title. The system analyzes movie overviews and metadata to compute similarity scores and return top recommendations based on user input.

RAG PDF QA System | Python | Fast API | NumPy | Faiss | NLP

A RAG-based PDF Q&A system that retrieves relevant text from uploaded PDFs and combines it with a language model to deliver accurate, context-aware answers. This ensures reliable document-grounded responses for research, education, and knowledge management.

CERTIFICATES

- SAP certification course

Languages

English | Hindi | Gujarati