Hemang J. Vashi

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Technical Skills

Programming Languages : Python, JavaScript, C, Java, SQL (SQLite)

AI/ML & Generative AI : Machine Learning, Deep Learning, Natural Language Processing (NLP), Generative AI, Large Language Models (LLMs), Agentic AI, AI Agents

Frameworks & Libraries : TensorFlow, Scikit-learn, LangChain, Pydantic

Web Development & Backend : HTML5, CSS3, Flask, FastAPI, Jinja2

Tools & Technologies : Git, GitHub, Ollama

Education

BCA (AI) | Narmada College of Science and Commerce Current

XII (GSEB) | Priyadarshini School 83.86% | 2024

X (GSEB) |SWAMI VIVEKANAND (G.J) SCHOOL 71.5% | 2022

Academic Projects

AI-Powered Secure Code Reviewer : 2026

- **Description :** AI-powered tool to analyze source code, detect vulnerabilities, and improve code security.
- **Technologies :** Python, Flask, LangChain, Pydantic, Ollama, GeminiAPi , Openrouterapi

Edge Device Anomaly Detector : 2026

- **Description :** Machine learning & Deep Learning-based system to detect abnormal patterns in edge device data.
- **Technologies :** Python, Flask, tensorflow, mlxtend, Flask-SocketIO, Werkzeug, scapy

Medi-Info : 2025

- **Description :** AI application to send the medicine name provide details.
- **Technologies :** Python, Flask, FastAPI, Pydantic, OpenrouterApi.

Book & Movie Recommendation System : 2025

- **Description :** Content-based and collaboration-based recommender using Scikit-learn.
- **Technologies :** Python, Pandas, Machine Learning.

Certifications & Achievements

Udemy Python Certificate Completed

Intermediate Machine Learning - Kaggle Certificate Completed