

SAKSHI SAVALIYA

AI/ML Engineer

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ABOUT ME

Aspiring AI/ML professional with practical experience in building machine learning models and Generative AI applications using LangChain and Gemini. Driven to extract insights, solve realworld problems, and build intelligent systems that enhance business outcomes.

WORK EXPERIENCE

Agentic AI Intern

Yalavarthi software solutions

05/2025 – 07/2026

remote

Worked on **VisionPass**, an AI-based face recognition and attendance system using **InsightFace, FastAPI, React, and PostgreSQL/pgvector**. Developed face recognition, visitor management, and unknown-face detection workflows.

Data Analyst

Grow Solution

07/2024 – 05/2025

Analyzed and visualized data to drive strategic decisions and optimize performance at The Grow Solution.

Data Analyst

GHMC Private Limited Internship

04/2024 – 05/2024

Conducted detailed analysis of employee salaries, Identified trends and maintained and updated payroll records.

EDUCATION

Msc in Data Science

Symbiosis Skills & Professional University

2025 – 2027

Bachelor of Computer Application

Saurashtra University

2022 – 2025

SKILLS

Technical Skills

Python, SQL | ML/DL: Scikit-learn, XGBoost, TensorFlow, Keras , RNN, LSTM, GRU | **Computer Vision:** OpenCV, InsightFace, Face Detection, Face Recognition | **GenAI/Agentic AI:** LangChain, LangGraph, CrewAI, RAG | **MLOps/LLMOps:** MLflow, DagsHub, Docker, CI/CD | **APIs:** FastAPI, Flask, Django | **Data:** Pandas, NumPy, Power BI | **Databases:** PostgreSQL, MongoDB, Pinecone, ChromaDB, pgvector

PROJECTS

Visionpass- AI Based face recognition system

Worked on **VisionPass**, an AI-based face recognition and attendance system using **InsightFace, FastAPI, React, and PostgreSQL/pgvector**. Developed face recognition, visitor management, and unknown-face detection workflows.

DeployBot Swarm - Agentic DevOps Pipeline Orchestrator

Designed a swarm of AI agents to handle CI/CD stages like code integration, testing, deployment, and monitoring. - Python, LangChain, Multi-Agent Systems, DevOps (CI/CD), Docker, Kubernetes, API Integration

AI-Based Review Analysis & Auto-Response System

Automated **user review analysis, sentiment/feedback classification, and AI-generated responses** to reduce manual analysis and improve product decisions based on user feedback.