

SAMIR PRAJAPATI

AI/ML | Multi-Agent Systems | RAG

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Professional Summary

Computer Engineering student (VGEC, CE'27) who loves building and shipping real AI products, not just prototypes. Built OrchestraML, a multi-agent tool that turns plain-language ML goals into working pipelines (23 users, 50+ pipelines generated), and Gita Guidance, a RAG-based chat app with 40+ active users. OrchestraML also reached #24 Product of the Day on Product Hunt. Looking for an AI/ML role to keep building AI products that people actually use.

Projects

OrchestraML

2026 - Present

FastAPI · Gemini · Supabase · Redis · LangGraph · Next.js

[orchestra-ml.vercel.app](#) | [GitHub](#) | [#24 Product of the Day - Product Hunt](#)

- Built a multi-agent AI platform that converts natural-language ML objectives into structured, end-to-end machine learning pipelines with human-in-the-loop checkpoints.
- Designed nine specialized agents spanning orchestration, dataset intelligence, data guardrails, EDA, cleaning, feature engineering, modeling, evaluation, and deployment export.
- Implemented dataset risk detection, data-leakage prevention, AI decision audit trails, model trust scoring, business-value translation, and automated PDF/report generation.
- Launched publicly on Product Hunt, reaching #24 Product of the Day on launch day and used by 23 real users to generate 50+ end-to-end ML pipelines.

Gita Guidance

2025 - Present

FastAPI · Qdrant · Neon DB · Gemini · React

[gitaguidance.app](#) | [GitHub](#)

- Built a Bhagavad Gita-grounded conversational AI platform using RAG to deliver scripture-backed answers with contextual, multi-turn follow-up support.
- Designed the full product surface: landing page, chat experience, Wisdom Library, chapter detail pages, and a personal Journal for saved reflections.
- Reached 40+ active users (tracked via Google Analytics, Jul-Aug 2026), generating 550+ chat messages across 119 sessions and 800+ engagement events, including feedback ratings and saved responses.

GitDecode

2026 - Present

LangGraph · FastAPI · Inngest · Gemini API · Supabase · Next.js

[gitdecode.app](#) | [GitHub](#)

- Architected a vectorless RAG and graph-native AST engine that parses codebases into AST knowledge graphs, enabling BFS dependency traversal for precise LLM context retrieval.
- Designed a multi-agent LangGraph pipeline with a supervisor intent router and parallel workers for automated code QA, 3-hop blast-radius change-impact analysis, and PDF report generation.
- Engineered event-driven ingestion with Gemini context caching via Inngest, cutting LLM token costs by up to 80% while streaming real-time progress to the frontend over SSE.

Technical Skills

Languages: Python, SQL

AI/ML: RAG, Multi-Agent Systems, LLM Application Evals, Scikit-learn

Frameworks: FastAPI, LangChain, LangGraph

Database & Tools: Qdrant, Neon DB, Supabase, MySQL, Git, GitHub, LangSmith

Education

Vishwakarma Government Engineering College, Ahmedabad

2023 - 2027

Bachelor of Engineering in Computer Engineering - CGPA: 8.33

Achievements & Certifications

- #24 Product of the Day - OrchestraML, Product Hunt (2026)
- Shipped 2 production AI products with real users and public deployments (2025-2026)
- Data Analytics Consultant Job Simulation - Deloitte via Forage (July 2025)
- Data Science & Analysis Program - HP LIFE (June 2025)