

SHARDUL GORE

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Data Scientist with 2+ years of experience building Generative AI and Agentic AI systems in production. Delivered multi-agent LLM frameworks with Human-in-the-Loop (HITL) workflows for healthcare chatbots, LLM evaluation pipelines using DeepEval, and time series forecasting models for patient volume and revenue prediction. Strengths in Retrieval-Augmented Generation (RAG), prompt engineering, multi-agent orchestration (LangChain, AutoGen, CrewAI, Agno), and scalable data pipelines on Azure using Redis and Celery.

SKILLS

Languages: Python, SQL

Generative AI & Agentic AI: Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), Multi-Agent Systems, Agentic AI Architectures, Prompt Engineering, LLM Fine-Tuning, LLM Evaluation (DeepEval), Hugging Face Transformers

Frameworks & Tools: LangChain, AutoGen, CrewAI, Agno, PyTorch, Scikit-Learn, OpenAI SDK, Docker, Git, Redis, Celery

Cloud & Data: Microsoft Azure, Supabase, PostgreSQL, Pandas, Power BI, Streamlit, Time Series Forecasting, MLOps

PROFESSIONAL EXPERIENCE

DELPHI CONSULTING MIDDLE EAST | Remote

Consultant Data Science Apr 2026 – Present

- Developed a multi-agent LLM framework with Human-in-the-Loop (HITL) workflows for a healthcare chatbot, including a real-time FAQ agent with auto knowledge-base updates from SharePoint, a Postgres DB agent for SQL-backed queries, and Redis-based queuing for reliable concurrent request handling.
- Designed LLM evaluation and AI-agent testing pipelines capturing agent, team, and workflow responses; evaluated with DeepEval and custom metrics for automated validation, benchmarking, and regression testing, scaled with Redis and Celery on Azure.
- Built HITL synthetic data generation pipelines for RAG using keyword-matching-based retrieval with RAKE, NLTK, and CCG (Combinatory Categorical Grammar) for keyword and phrase extraction.
- Built HITL synthetic data generation pipelines for Text-to-SQL (TTS) via two paths: schema-only generation, and direct data-driven generation from Excel (multi-sheet and single-sheet) or a PostgreSQL DB connection, analyzing the underlying data to generate, run, and validate TTS queries.
- Built custom structured data generation pipelines that generate synthetic data conforming to a defined schema; for multi-table schemas, analyzed table relationships and enforced foreign-key (FK) binding to ensure accurate FK mapping and referential integrity across generated tables.

Associate Data Science Oct 2025 – Mar 2026

- Built time series forecasting models to predict healthcare patient volume and extended the pipeline into a revenue-prediction model, supporting capacity planning and financial forecasting.
- Developed a multi-agent LLM framework with HITL workflows to power a healthcare chatbot for automated appointment booking and patient engagement.
- Designed and implemented LLM evaluation pipelines using DeepEval, creating custom evaluation metrics to assess response quality, relevance, and reliability.

INGRAM MICRO INDIA SSC PVT. LTD. | Mumbai, India

Trainee Software Engineer Jul 2023 – Jul 2024

- Developed and integrated Workday Studio applications using SOAP and REST APIs for real-time enterprise workflows and ERP connectors.
- Built HR Tech interfaces for Payroll and Learning Management Systems (LMS) leveraging Workday Extend.
- Delivered 4+ end-to-end projects following Agile methodology, version control best practices, and stakeholder feedback cycles.

EDUCATION

M.Tech, Artificial Intelligence — SVKM's NMIMS MPSTME, GPA: 9.47

Aug 2024 – May 2026

B.E., Computer Engineering — SIES Graduate School of Technology, GPA: 9.18

2019 – 2023

CERTIFICATIONS

- OCI Certified Data Science Professional – Oracle
- GenAI with LangChain & Hugging Face, Machine Learning & Deep Learning in Python – Udemy
- The Complete Agentic AI Engineering Course – Udemy
- LLM Engineering: Master AI, Large Language Models & Agents
- GATE CSE Qualified – 2023 — strong analytical and problem-solving foundation in computer science