SULTAN QADRY

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SUMMARY

AI Engineer with experience in building AI backed systems using Python and fast API, LangGraph, AWS. Currently working on building Agentic AI and LLM applications that are production ready. Built Jassas AI an Agentic AI Executive Secretary built using Python, LangGraph, Gemini 2.5 Flash, Redis, PostgreSQL, and Google Claud to orchestrate intelligent tools, meetings, and workflows, I turn ambiguous problems into deployed, measurable systems.

TECHNICAL SKILLS

Languages: Python, SQL

AI / ML: LLM fine tuning, retrieval augmented generation (RAG), Multi Agents, Agentic AI, prompt engineering, evaluation frameworks, model serving, Transformer Architecture, inference optimization

Frameworks & libraries: PyTorch, TensorFlow, LangChain, LangGraph, LlamaIndex, Hugging Face, Sentence Transformers, FastAPI, REST API

Data & vector stores: ChromaDB, PostgreSQL, Redis

Infra & MLOps: Docker, AWS, Google Cloud, Git, GitHub, CI/CD, Webhooks, OAuth 2.0, JWT Authentication

PROFESSIONAL EXPERIENCE

Freelance · AI Engineer · **Remote July 2026 to Present**

- Developed AI-powered applications and automation pipelines in Python, integrating LLM APIs and retrieval systems to support targeted user workflows.
- Engineered Retrieval-Augmented Generation (RAG) pipelines using text processing, embedding generation, vector databases, and semantic retrieval to deliver context aware responses.
- Designed modular Python architectures with reusable components, environment isolation, and Git version control to improve maintainability and support reliable development.
- Explored Agentic AI workflows and LLM orchestration to connect language models with tools and automate multi-step tasks.

PROJECTS

NovelAI: LLM-powered RAG system for retrieving relevant context from long-form worldbuilding documents and generating structured outputs. github.com/SultanQadry/NovelAI

- Built a modular RAG pipeline in Python using sentence-aware document chunking, embeddings, ChromaDB vector storage, candidate retrieval, reranking, and local LLM generation
- Designed structured document ingestion to effectively preserve long-form text context across dynamic vector searches

AI Executive Secretary: gentic AI Executive Secretary that automates email, calendar, and meeting workflows through natural-language interactions. github.com/SultanQadry/AI-Executive-Secretary

- Designed an AI assistant architecture using Python, FastAPI, LangGraph, and Gemini 2.5 Flash to orchestrate tool-based workflows for email, calendar, and task management.
- Architected meeting intelligence and background automation using Google Claud, PostgreSQL, Redis, and Celery, with permission-based approval workflows for sensitive external actions.

EDUCATION

B.Sc. Mechatronics · **Ahram Canadian University** Jun 2026