Anis Shaikh

Full-Stack AI Engineer | RAG · Agentic AI · LLM Systems · Cloud

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Summary

Full-Stack AI Engineer (2026 graduate, CGPA 9.7/10) specializing in **production-grade RAG pipelines, agentic AI workflows, and LLM-integrated systems** across Java/Spring Boot and Python/FastAPI stacks. Currently architecting a **4-agent AI recruitment platform at SULZER Business Services** on Microsoft Azure — covering CV ranking, agentic scheduling, offer generation with deterministic guardrails, and a natural-language Copilot Studio interface. Proven delivery under pressure: **1st runner-up (350+ teams)**, **SIH Semi-Finalist (top 7/500+)**, and IEEE-published. Brings the solution design instincts and client-facing communication skills the Cognizant ACE program demands.

Technical Skills

- **Languages:** Java, Python, SQL (MySQL), JavaScript, TypeScript, C++
- **Frameworks & Backend:** Spring Boot, FastAPI, REST APIs, Microservices, React, Angular (familiar)
- **AI & LLM:** RAG Pipelines, Agentic Workflows, LLM Orchestration, Prompt Engineering, Structured Outputs, Tool Calling, Function Calling, LangChain, LangGraph, LlamaIndex, Spring AI, Langflow, Guardrails & Hallucination Mitigation
- **AI Tooling & Vector DBs:** Azure OpenAI, Semantic Kernel, Copilot Studio, Microsoft Graph API, ChromaDB, Azure AI Search, Ollama, GitHub Copilot, Claude API
- **Cloud & DevOps:** Microsoft Azure (OpenAI, AI Search, Blob, Functions, SharePoint), AWS (familiar), Git/GitHub, Docker, Power Automate, CI/CD, Linux
- **Core CS:** Data Structures & Algorithms, System Design, OOD, OS, Computer Networks, DBMS

Experience

AI Engineer Intern | *SULZER Business Services, Pune* | *Azure · Semantic Kernel · GPT-4o · Power Automate* *Feb 2026 – Present*

- **Architecting a 4-agent AI recruitment platform** end-to-end on Microsoft Azure using Semantic Kernel and GPT-4o — spanning RAG-based CV ranking, agentic interview scheduling via Microsoft Graph API, LLM-powered offer letter generation, and a brand communications assistant with automated post-interview document dispatch.
- Designing a **deterministic rules-based guardrail architecture** for offer generation to eliminate hallucination risk on compliance-critical fields; defined bias mitigation strategies for CV embeddings and SharePoint audit logging — addressing responsible AI and governance requirements.
- **Providing solution to architecture decisions** across RAG vs. agentic trade-offs per task; built event-driven Power Automate workflows and a Copilot Studio natural-language interface enabling non-technical recruiters to operate all 4 agents.

Club President | *Association for Computing Machinery, RSCOE* *Aug 2023 – Feb 2026*

- Organized **10+ technical events**, mentored **400+ students** in software development and AI; managed cross-functional teams of 20+ volunteers — building the stakeholder communication and collaboration skills essential to client-facing engineering roles.

Education

JSPM's Rajarshi Shahu College of Engineering, Pune *Sep 2022 – May 2026*
B.Tech in Computer Engineering — CGPA: **9.7/10**

ASM's Geetamata Junior College, Pune *June 2020 – May 2022*
Higher Secondary Education (HSE) — **85.83%** | MHTCET: **97.14 Percentile**

Priyadarshani High School & Jr. College, Pune *March 2020*
Secondary School Certificate (SSC) — **95.20%**

Projects

AI-Powered Banking Assistant | *Java, Spring Boot, Spring AI, Ollama, ChromaDB, React, REST APIs* Link

- Built a production-grade **RAG pipeline** with Spring AI and Ollama — semantic retrieval over ChromaDB vector store, persistent multi-turn chat memory, and streaming LLM responses in a full-stack Spring Boot + React application.
- Designed **structured prompt templates, tool-calling, and function-calling patterns** for agentic loan management REST APIs — tracking, extra-payment scheduling, and cancellation flows — demonstrating full-stack AI-native solution design.

Holisticare — AI Wellness Assistant | *Java, Spring Boot, React, Langflow, LangChain, FastAPI, GenAI* Link

- Delivered a **full-stack agentic AI system under 24-hour hackathon constraints** — Langflow-orchestrated LangChain agents with real-time NLP sentiment analysis, adaptive tone, and intent-aware LLM routing across modular agent nodes.
- Translated client requirements into a live, demo-ready AI product; presented to a mixed technical/non-technical panel — secured **1st runner-up out of 350+ teams** at Avinya 3.0.

Publications

Hierarchical Bayesian Inference and Advanced Multivariate Computational Paradigms for Precision-Enhanced Personalization in Multi-Entity Culinary Ordering Systems *Sep 2024*

Anis Shaikh, Omkar Maurya, Aditya Bhagat, Sanika Jachak, Shwetal Raipure DOI: 10.1109/ICONAT61936.2024.10774696 — *IEEE ICONAT 2024*

Achievements

- **Smart India Hackathon 2024 & 2025 — Semi Finalist:** Top 7 out of 500+ teams nationally. SIH 2024, SIH 2025
- **GATE 2025 Qualified** — Score: **393**, AIR **<15,000** (CS & IT).
- **Certifications:** OCI 2025 Generative AI Professional **[*Link*]**, Programming in Java (NPTEL), Computer Networks (NPTEL), Postman API Fundamentals. *Ongoing:* Spring Boot 3, Spring AI.