

Shaik Junaid Ahamed

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Summary

Dedicated and motivated Generative AI Developer with 1 year of experience in developing and integrating Large Language Models (LLMs) along with RAG Architecture into real-world business applications using Python. Proven expertise in building scalable and intelligent AI solutions tailored to client requirements, with hands-on experience in cutting-edge tools and frameworks such as LangChain, LangGraph and integrating OpenAI models. Adept at designing robust pipelines, exploring agent-based workflows. Strong problem-solving mindset with a focus on delivering impactful, production-grade AI systems that align with business goals.

Technical Skills

Languages: Python, SQL, Java.

GenAI and Prompt Engineering: Large Language Models (LLM), RAG (Retrieval Augmented Architecture), LangChain, Prompt Engineering, Knowledge on Transformers Architecture.

Frameworks and Libraries: FastAPI, Pydantic framework.

Others: RESTful API.

Database: MYSQL.

Software's and Platforms: Visual Studio Code (VS Code), Postman, GitHub, SQL Workbench.

Professional Experience

Prolifics, Inc., Software Engineer

Mar 2025 – Present

- Reduced time to render user buddy lists by 75% by implementing a prediction algorithm
- Integrated iChat with Spotlight Search by creating a tool to extract metadata from saved chat transcripts and provide metadata to a system-wide search database
- Redesigned chat file format and implemented backward compatibility for search

Han Digital Solutions, Process Associate - AI/ML Data Operations

Dec 2024 – Mar 2025

- Worked on AI/ML data solutions by labeling and annotating datasets used for **supervised learning** to train LLMs effectively. This process ensured the models received accurate, meaningful input for better learning and performance.
- Worked on different types of raw data including text, images, audio, and video into supervised datasets, and Labelled data for machine learning models to understand patterns & mappings, understand context and make accurate predictions.

POC Experience

Multi-User Drawing Tool

- Developed an electronic classroom where multiple users can simultaneously view and draw on a "chalkboard" with each person's edits synchronized
- Tools Used: C++, MFC

Synchronized Desktop Calendar

- Developed a desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other users
- Tools Used: C#, .NET, SQL, XML

Custom Operating System

- Built a UNIX-style OS with a scheduler, file system, text editor, and calculator

- Tools Used: C

Certifications

- Microsoft Certified: Azure Developer Associate (AZ-204)

Education

B.Tech in Computer Science and Engineering

2020 – 2024

Jain University

- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory