Aiza Shaukat

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SUMMARY

Aspiring AI engineer with a strong foundation in automation, intelligent agent design, and workflow orchestration. Skilled in building scalable solutions using modern technologies such as LangGraph, n8n, Relevance AI, and GPT-4. Currently completing a degree in Computer Engineering and seeking a full-time opportunity in AI automation, machine learning, or agent-based systems.

EDUCATION

BS in Computer Engineering

Aug 2021 - May 2025

Information Technology University (ITU), Lahore

CGPA = 3.25

Relevant Coursework: Mobile App Development, Machine Learning, Cloud Computing, IoT Systems

WORK EXPERIENCE

Teaching Assistant

Sept 2024 - Dec 2024

Information Technology University (ITU), Lahore Course: Climate Policy in a Comparative Perspective

Gen AI Intern – Qult Technologies

May 2024 - Aug 2024

Cactus Lab, Information Technology University (ITU), Lahore Focused on consistent character generation with Stable Diffusion

TECHNICAL SKILLS

Programming Languages: Python, C/C++, JavaScript

Web & Mobile Development: HTML, CSS, JavaScript, PHP, React Native Software & Tools: MATLAB, Vivado, Scikit-learn, Pandas, Git, Firebase, AWS

Automation & AI: Agentic Workflows, n8n, Relevance AI, LangGraph, OpenAI (GPT-4), LlaMA, Stable Diffusion

PROJECTS

Inbound Lead Qualification Agent with Auto Routing and Email Response

Built an Al-powered agent to automate the process of qualifying inbound leads for a tech recruitment firm by analyzing form submissions and website content.

(Technologies: n8n, OpenAI GPT-4, Relevance AI, Gmail API, JSON)

Sales Co-Pilot AI Agent for Pre-Call Research

Built a fully automated AI agent that generates pre-call research reports for sales representatives by summarizing information from LinkedIn and company websites. Designed to streamline prep time and boost conversation quality in sales meetings.

(Technologies: Relevance AI, OpenAI GPT-4, LinkedIn Scraper, Python, JSON)

AI-Powered Automated Transcript Verification

Implemented an AI system for transcript verification using LLaMA and DynamoDB.

(Technologies: LLaMA, OCR, DynamoDB, Python)

Gmail AI Assistant with FAQ and Draft Generation

Built an Al-powered assistant to fetch unread Gmail messages, summarize content, match them with FAQs, generate intelligent responses, and save drafts automatically using LangGraph and OpenAI.

(Technologies: LangGraph, OpenAI GPT-4, Gmail API, Python, JSON)