

# HAZIQ HASSAN FAWAD

AI ENGINEER | AI SAAS | ML MODELS | LLMS | CLOUD PLATFORMS

+92-321-8199995 | haziq.hassan.fawad@gmail.com | linkedin.com/in/haziq-hassan-fawad/ | github.com/Haziq046

## SUMMARY

AI Engineer with 3+ years of experience specializing in building and deploying machine learning models, recommendation systems, and NLP solutions. Skilled in Python, TensorFlow, and cloud platforms (AWS). Proven ability to deliver AI-driven business outcomes, including reducing operational costs, optimizing forecast accuracy, and enhancing user engagement. Adept at cross-functional collaboration and deploying scalable AI systems in fast-paced environments.

## WORK EXPERIENCE

### Associate AI Product Manager - Tensorark

Dec 2024- Present

- Led AI product development to enhance user engagement through ML and recommendation systems.
- Worked across data science and engineering teams to launch AI-first solutions, speeding up product release timelines by 30%.

### Senior Software Engineer AI- Trigo Technologies

Jan 2025- Present

- Co-founded TRIGO Technologies, securing 6 clients in the first 6 months.
- Delivered AI solutions, reducing client operational costs by 30%.
- Managed full-stack projects, increasing client revenue by 25%.

### AI Engineer II & Technical Advisor - Stelalliance

June 2023- Aug 2025

- Improved NLP pipelines, boosting retrieval speed by 60% and accuracy by 35%.
- Applied prompt engineering to enhance production responses by 30%.
- Collaborated with teams to ensure seamless deployment of AI solutions.

### AI Engineer - Vaival Technologies

July 2023 - Oct 2024

- Delivered an AI SaaS platform with LLM-powered bots, cutting support resolution time by 50%.
- Demonstrated ability to adapt AI into specialized domains for measurable business impact.

### AI/ML Engineer - Big Entities

Oct 2022 - July 2023

- Analyzed 500,000+ pharmaceutical sales records, improving data quality by 25%.
- Improved sales forecast accuracy by 20%, reducing prediction error by 15%.

## PROJECTS

### AMFEP - AI Marketplace for Businesses & Developers

July 2025

- Architected and deployed UAE's first AI marketplace, enabling seamless discovery, purchase, and integration of AI solutions (voice agents, NLP search, automation bots). Helped SMBs cut AI adoption time from months to weeks.

### EchoPath - AI Call Center Voice Agent

May 2025

- Built a large-scale voice AI solution handling 120,000+ outbound calls monthly with real-time speech synthesis and warm transfers, reducing cost per call by 35% compared to human agents.

### DealerPro - AI Assistant for Car Dealerships

Mar 2023

- Created a multilingual conversational agent integrated with WhatsApp and VoIP, enabling car dealers to automate lead response, appointment scheduling, and customer follow-up.

### LinkedIn Outreach AI Assistant

Oct 2022

- Developed a LinkedIn Outreach AI Assistant powered by LLMs and automation tools.
- Implemented personalized messaging algorithms that increased engagement rates by 35% and reduced manual outreach time by 60%.

## TECHNICAL SKILLS

**Languages:** Python, React, TypeScript, Javascript, HTML/CSS

**Frameworks:** Langchain, FastAPI, Tensorflow, Keras

**Generative AI & LLMs:** GPT-4o, Claude 3.5 sonnet, Llama-3, Gemma, Mistral

**Cloud Computing:** AWS, Datacrunch.io, Vast.ai, Google, Colab

**Developer Tools:** Git, Docker, Jupyter, VS Code, Cursor

**Libraries:** Huggingface, Pandas, NumPy, Matplotlib

**Speech:** Whisper, ElevenLabs, gtts, Deepgram

**Computer Vision:** OpenCV, Stable Diffusion, Midjourney, Flux

**Databases:** SQLite, Postgres, MongoDB, Pinecone, Faiss

**Agile Project Management:** JIRA

## EDUCATION

COMSATS University, Islamabad.

Bachelor of Science in Computer Science

Lahore, Pakistan