

TAUSIF SHAIKH

AI/ML ENGINEER



Leicester, UK



Mynameistausif999@gmail.com
+44 7887187102



[linkedin.com/in/tausifraza-shaikh-a33746235](https://www.linkedin.com/in/tausifraza-shaikh-a33746235)



[Portfolio Link](#)



<https://github.com/Raz-KI>

CORE COMPETENCIES

Artificial Intelligence
Machine Learning
Problem Solving
Python , Basic Java
Database Management
Deep Learning
Leadership
Communication, Teamwork
Excellent communication
Flexible
Quick thinker
Adaptability

EDUCATION

BACHELOR'S DEGREE

*B.tech Computer Science Engg.
(Specialization in AI/ML)*
Parul University (CGPA – 7.56)
2025

MASTER'S DEGREE

(MSc AI in Business Intelligence)
University of Leicester (Ongoing)
2026

ACHIEVEMENTS

Microsoft Certification
(Azure AI-900)
University Hackathons (x4)
NSS Volunteer
Runner's up University coding
competition

PROFESSIONAL PROFILE

AI/ML Engineer with hands-on experience across a wide range of domains including NLP, computer vision, LLMs, time-series forecasting, speech processing, recommendation systems, generative AI, and model deployment. Proficient in tools and frameworks like TensorFlow, PyTorch, Hugging Face, OpenCV, Flask and FastAPI. Passionate about applying AI to solve real-world problems and continuously expanding my expertise in emerging technologies.

PROFESSIONAL EXPERIENCE

AI/ML Intern

NOV 2024– APRIL 2025

Allmock (Sole AI developer – , LLaMA 3 via Groq ,NLP,Angular, PostgreSQL, FastAPI)

- Built and deployed an AI-powered IELTS/PTE tutor used by **50+ learners during beta testing**.
- Designed NLP evaluation modules using **LLaMA-3 (Groq)** to assess grammar, fluency & coherence.
- Implemented **adaptive feedback models** improving learner speaking & writing scores by **~22% average**.
- Developed interactive web application (Angular + FastAPI) with **real-time band score predictions**.
- Optimized PostgreSQL queries, reducing response latency by **38%**, ensuring stable multi-user access.

PROJECTS

IAS PREP | [LINK](#)

AI TUTOR FOR INDIAN ADMINISTRATIVE SERVICES EXAM | [LINK](#)

- Built real-time smart IAS interview simulator using **emotion recognition & LLM-driven questioning**.
- Integrated DeepFace to score facial confidence levels with **~85% accuracy during testing**.
- Generated personalized insights on tone, clarity & response quality using Groq-based models.
- Delivered detailed feedback on user tone, emotion, and response quality to support targeted preparation.

Reply-4-U | [LINK](#)

FastAPI, Llama4, Web Scraping, SQL

- Built automated AI system to detect niche-relevant discussions across **Reddit, LinkedIn, Instagram, X, Facebook**.
- Generated context-aware engagement replies resulting in **up to 40% increase in response interactions**.
- Designed scalable scraping + LLM-reply workflow for business marketing automation.

Scope-2-WBS | [LINK](#)

FastAPI, Llama4, Web Scraping, SQL

- Built an AI-powered WBS generator from unstructured scope documents using a locally deployed Qwen LLM via FastAPI, achieving **~85-90% task extraction accuracy**
- Designed secure in-house pipelines for document parsing and structuring, reducing manual WBS creation time by **~70%**
- Generated exportable outputs (DOC, CSV, structured charts), improving downstream planning efficiency by **~50%**
- Optimized prompts and workflow logic, increasing consistency of task decomposition by **~40%** and reducing revision cycles significantly

