

Saad Tariq

AI Engineer

📍 Rawalpindi, Pakistan | 📞 +92 301 9233230 | ✉ saadtariq232@gmail.com | LinkedIn | GitHub | Portfolio

AI Engineer with hands-on experience building real-world **AI/ML/DL/NLP/LLM solutions** across diverse domains. Skilled in designing **scalable, production-ready systems**. Passionate about **end-to-end AI development**.

PROFESSIONAL EXPERIENCE

Junior AI Engineer

[MTBC CareCloud](#)

Bagh, Azad Kashmir

June 2025–Present

- Developed and deployed **medical coding (CPT, ICD, OCR models and RAG pipelines)** for clinical docs, reducing processing time by **40%**.

AI Engineer (Freelance)

[BitBrainAI](#)

Remote

March 2025–Present

- Developed **LLM-based applications, web scraping pipelines** (BeautifulSoup/Selenium/Playwright), and **dashboards** (Excel, Power BI/Tableau) to visualize real-time data insights.

AI Intern

[BCDapps](#)

Islamabad, Pakistan

June 2024–August 2024

- Built and fine-tuned **ML and GenAI models** (TensorFlow/LangChain) for **classification and summarization** use cases.

EDUCATION

Bachelors Of Information Technology

[National University of Modern Languages](#)

(GPA: 3.46/4.0)

H-9 Islamabad, Pakistan

Sep 2021 – June 2025

PERSONAL PROJECTS

AI-Based Interview Preparation Platform (FYP – 1st Position, SE Dept, Open House 2025)

- Built a **voice-enabled interview simulator** with **LLMs, Deepgram**, and **Three.js** for avatar-based practice.

RAG Document Q&A Tool

- Developed a **Streamlit app** for PDF Q&A using **OCR, FAISS embeddings**, and **Llama3-8b** via **Groq API**.

Image Enhancer (Real-ESRGAN)

- Created an AI-based **image upscaling tool** (2×–4×) using **Real-ESRGAN** and **Streamlit** for image enhancement.

TripWhisperer – AI Travel Advisor

- Built an **LLM-powered travel planner** with **LangChain, Streamlit**, and **Groq API** for personalized itineraries and budget tips.

CORE SKILLS

- Data & Analytics:** Tableau, Power BI, Excel, Pandas
- AI/ML:** PyTorch, TensorFlow, scikit-learn, NLP (LLMs, RAG, Hugging Face, Spacy)
- DevOps & MLOps:** Docker, Jenkins, MLflow, Terraform, CI/CD
- Web & APIs:** FastAPI, Flask, Streamlit
- Version Control:** Git, GitHub

CERTIFICATIONS

- [ChatGPT Prompt Engineering for Developers](#) | DeepLearning.ai
- [AI For Everyone](#) | DeepLearning.AI
- [Data Analyst Bootcamp](#) | Alex The Analyst
- [Git Training](#) | Simplilearn