

# 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](#)

H-9 Islamabad, Pakistan

Sep 2021 – June 2025

(GPA: 3.46/4.0)

## 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 (2x–4x) 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