SHAHZAIB SHAFIQUE

AI Engineer

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Professional Summary

I'm an AI Engineer who enjoys building practical machine learning and NLP solutions that actually solve real problems. I work mainly with Python, PyTorch, and modern cloud tools, and I've delivered multiple AI projects through Upwork with a 100% Job Success Score. I like creating end-to-end systems—everything from data processing to model deployment—and I'm always exploring new ways to use AI for automation, efficiency, and real-world impact.

Skills

Languages: Python, C++, JavaScript, SQL

AI Techniques: RAG, Fine-tuning, Embeddings, Vector Databases, Prompt Engineering, Model Deployment

Frameworks(AI): PyTorch, TensorFlow, Scikit-learn, NLTK, Flask, LangChain, FastApi, Hugging Face

Tools: Docker, Git, Linux, VS Code, Jupyter Notebook, Google Colab, Anaconda, Postman, GitHub Actions, MySQL, PostgreSQL, FAISS, Pinecone, MLflow, Weights & Biases, AWS, GCP

Frontend & Others: React, HTML, CSS, SEO, Wordpress

Projects

- **TAVI Planning System using Deep Learning**   2025

  Developing an automated, clinical-grade Transcatheter Aortic Valve Implantation (TAVI) planning tool using the nnUNet framework to perform precise 3D aortic annulus segmentation and stent sizing from CTA. - 90% + Accuracy

- **GrantGenius**   2024

  AI-Powered Grant Matching and Proposal Generation Platform

- **Speech Emotion Recognition System**   2025

  Speech Emotion Recognition System (SERS) using Deep Learning. 90+ Accuracy

- **Python Music Player**   2023

  Music Player in Python using Tkinter

- **RankSpotter**   2025

  A complete, production-ready SERP (Search Engine Results Page) tracking tool built with React and Flask. Track your domain's Google ranking position upto 4 keyword in real-time.

Work Experience

- **Upwork — SEO, Web Development & AI Projects**   **(2022 – Present)**

  Freelancer with 100% Job Success Score. Delivered SEO, automation, Python scripts, ML mini-projects, web development, and client-focused AI work.

Internship

- **Digital Empowerment Network — Data Science Intern**   **6 Months**

  Worked on ML models, EDA, and analytics.

- **Elevvo Pathways — NLP Intern**   **1 Month**

  Built NLP pipelines, sentiment analysis, preprocessing workflows.

Education

- **BS Artificial Intelligence — NUML Islamabad**

  7th Semester - 3.5 CGPA

- **Intermediate (Pre-Engineering) & Matric**

  FG Public School and College Bagh A.k - 80%

Certifications

- **NLP**

  NLP Certification focus on Natural Language Processing techniques and applications.

- **Data Science**

  Certification in Data Science covering data analysis, machine learning, and data visualization techniques