

MUHAMMAD FAJAR SIDDIQUE

AI Engineer | Machine Learning Engineer | Data Scientist

Multan, Pakistan | +92 300 4312399 | fajarkhokhar1@gmail.com

[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Kaggle](#)

PROFESSIONAL SUMMARY

AI Engineer with hands-on experience in Machine Learning, Deep Learning, Explainable AI (SHAP), Data Analytics, Flask, Streamlit and Power BI. Skilled in developing predictive models, AI-powered web applications and interactive dashboards using Python and Scikit-learn. Passionate about building scalable AI solutions and deploying production-ready machine learning applications to solve real-world business challenges.

TECHNICAL SKILLS

Programming: Python • JavaScript • SQL • HTML5 • CSS3

AI / ML: Scikit-learn • PyTorch • SHAP • CNNs • RNNs • Classification • Regression • Feature Engineering • Model Evaluation • Generative AI

Frameworks: Flask • Streamlit

Data Analytics: Pandas • NumPy • Plotly • Power BI • DAX • EDA

Deployment: AWS • Linux • Docker • Git • GitHub • Gunicorn • Nginx

PROFESSIONAL EXPERIENCE

Junior Data Scientist / Fiesta Consultants, Multan

- Developed and evaluated machine learning models using Python and Scikit-learn.
- Performed EDA, feature engineering and preprocessing.
- Designed dashboards and analytical reports.
- Collaborated with cross-functional teams on AI solutions.
- Assisted in deploying Flask applications on Linux using Gunicorn and Nginx.

FEATURED PROJECTS

Football Player Market Value Prediction

Technologies: Python • Streamlit • SHAP

- Predicted future football player market values.
- Implemented SHAP-based Explainable AI.

Data Acquisition Software with Explainable AI

Technologies: Flask • Python • JavaScript • MySQL

- Built a full-stack AI platform.
- Integrated SHAP for transparent predictions.

Customer Churn Analysis

Technologies: Python • Streamlit

- Built customer churn prediction model.
- Developed interactive Streamlit dashboard.

Heart Disease Prediction

Technologies: Python • Streamlit

- Built disease prediction application.

HR Analytics Dashboard

Technologies: Power BI • DAX

- Created workforce analytics dashboards.

World Atlas

Technologies: React • REST Countries API

- Developed responsive country explorer.

EDUCATION

Bachelor of Science in Computer Science

Muhammad Nawaz Sharif University of Agriculture, Multan

CGPA: 3.61

Expected Graduation: 2026

CERTIFICATIONS

Professional Data Science Certification

MMI | Fiesta Consultants

Duration: 3 Months

ACHIEVEMENTS

- Developed 6+ AI & Data Science projects.
- Built deployable Machine Learning web applications.
- Designed interactive Power BI dashboards.
- Hands-on Linux deployment using Gunicorn & Nginx.
- Developed AI-powered web applications using Flask and Streamlit.

LANGUAGES

English • Urdu