

Azwar Waqar

AI Engineer & Data Analyst

Artificial Intelligence graduate with hands on freelance experience designing scalable data pipelines and backend systems. Possessing a strong foundation in Python and data science, I specialize in building predictive models, and data centric AI solutions. Driven to leverage my technical expertise and practical problem solving skills to deliver high impact results in a professional data science environment.

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EDUCATION

BS Artificial Intelligence

Superior University, Lahore

Aug 2022 - May 2026

CERTIFICATIONS

Supervised Learning with Scikit-learn

DataCamp

AI Agent Development

Microsoft

WORK EXPERIENCE

Freelance AI & Python developer

Self-Employed

As a freelance developer, I built and trained predictive models for various projects using core Python libraries like Scikit-learn, Pandas, and NumPy. I also wrote custom scripts to clean data, preprocess it, and perform exploratory data analysis (EDA) to find useful insights from raw datasets. Through this work, I developed solid data science workflows and created custom AI applications tailored to specific project needs.

2024 - Present

SKILLS

Python (Pandas, NumPy, Scikit-learn)

Statistical Analysis

Data Preprocessing

Predictive Modeling

LLM Integration

TensorFlow

FastAPI

PostgreSQL

SQLite

Git

GitHub

PROJECTS

KMI30 Stock Exchange

Data Analytics

Built a complete Python pipeline that collects financial data from the PSX API, company PDFs, and live news. This data feeds into an AI engine that studies market trends and public feelings. The system then automatically processes all this information to give clear recommendations on whether to hold, buy, or sell.

Text Sentiment Analyzer

NLP

Created a Python program that uses machine learning to figure out the emotions hidden in text data. The code cleans up raw words and trains an AI model to predict if the mood of the sentence is positive or negative. This project shows how to build the logic needed to help computers read and classify human language automatically.