

Ahmad Saeed

Data Scientist and Analyst

[in LinkedIn](#) | [+923049515704](#) | [piratekingdom.com](#) | [Ranaahmad9151@gmail.com](#) | [GitHub](#)

Technical Skills

Languages and DataBases: Python, SQL, R, HTML, CSS, JavaScript, C#, C++, AWS, Azure, Unity, Firebase, GitHub, AR, VR

Visualization Tools: Power BI, Tableau

Other Skills: Data Science, Data Analysis, Data Modeling & Engineering, Advanced Excel, Business Analysis

Experience

KICS (UET), Game Pixel Studio, Root Pointers

Sep 2021 – Present

Game Developer

Lahore, Pakistan

- With **three years of Unity Game Development Experience**, I have strong skills in programming, problem-solving, and analytical thinking. My work involved complex algorithms, user behavior analysis, and data-driven decision-making, **which led to my interest in data science.**
- I have transitioned into data science**, gaining expertise in statistical analysis, machine learning, and data visualization. I am eager to apply my unique blend of game development and data science skills to contribute to innovative solutions and data-driven strategies.

Personal Projects

1. Chatbot with Web scraping and LLM integration

- Developed a chatbot with web scraping using Requests and BeautifulSoup. Proficient in **Transformers, Ngrok, Pandas, Flask, and NLP tasks** (text generation, translation, sentiment analysis, NER) using Hugging Face and Blenderbot. **Integrated and fine-tuned NLP models** for high accuracy and deployment.

2. Twitter Sentiment Analysis

- NumPy, Pandas, and NLTK** for data preprocessing and sentiment analysis. Cleaned and labeled data, utilized TfidfVectorizer, and trained a Logistic Regression model for effective sentiment classification and deployment.

3. Stock Market Price Prediction Model

- Analyzed stock data using **Pandas, NumPy, Matplotlib, and scikit-learn**. Implemented K-Nearest Neighbors (KNN) for predicting stock prices, validated using **accuracy and RMSE metrics** against actual values.

4. Movie Recommender System

- Used **Pandas, NumPy, and scikit-learn** for data processing and similarity calculations. Developed a custom recommender function utilizing CountVectorizer and cosine similarity to suggest **top 5 movies based on user input.**

5. Big Data Handling and Model Training Optimization

- Employed **Pandas, Vaex, and scikit-learn** for data processing. Implemented SGDRegressor with incremental learning for scalable model training. Evaluated performance using **R² score and mean absolute error.**

Courses & Certifications

IBM / Python for data science

Sep 2023 - Dec 2023

IBM / Machine learning with python

Jan 2024 - May 2024

IBM / Deep learning with fundamentals

May 2024 - Oct 2024

IBM / SQL & Relational Database

Aug 2020 – Nov 2020

Coursera / Essential Google Cloud Infrastructure - Foundation

Jan 2024 – April 2024

Coursera / Google Cloud Fundamental – Core Infrastructure Certificate

May 2024 – Aug 2024

KICS (UET) / Unity Game Development

Aug 2021 – Nov 2021

Education

Superior University

Sep 2018 – July 2022

Bachelor of Science in Information Technology

Lahore, Pakistan