Muhammad Usman Haider

+92-304-1581788 osmanhaiderr167@gmail.com linkedin.com/in/m-usman-haider/

SUMMARY

As a data scientist, I leverage advanced analytics and machine learning to extract valuable insights from complex datasets. I have a proven track record of translating data into actionable business solutions. Strong problem-solving skills and a passion for turning data into informed decisions.

PROFESSIONAL EXPERIENCE

STechAI **September 2023 Current**

Data Scientist

I am working as a data scientist at STechAI, where I dive into real-world projects. My job involves uncovering interesting things in data, creating visual pictures of the information, and even building chatbots. I enjoy making sense of data and turning it into useful tools and insights.

PROJECTS

Agrefine

This Android app uses ML to predict crops based on user's soil info,suggest fertilizers accordingly, and facilitates agricultural product buying/selling.

(Python,java,xml)

Olypmic Data Analysis

A web-based analysis platform using Streamlit to explore and analyze comprehensive Olympic Games data, providing valuable insights and trends at a glance.

(Python,Streamlit)

ChatMeteoBot

ChatMeteoBot is a simple chatbot designed to provide real-time weather updates, forecasts, and Air Quality Index (AQI) information for specific locations.

(Python,Streamlit)

ETL Pipeline

This project implements an Extract, Transform, Load (ETL) pipeline using Scala and Apache Spark. The pipeline is designed to read data from a Microsoft SQL Server database, perform data cleaning and imputation, and then load the processed data into Snowflake.

(Scala,Spark,SQL Server,Snowflake)

SKILLS

- Python
- Scala (Spark)
- Dash
- Matplotlib
- Seaborn
- Plotly
- Flask
- Django
- Streamlit
- SQL Server
- MongoDB
- Snowflake

CERTIFICATIONS

Intermediate Machine Learning

Kaggle

Supervised Machine Learning: Regression & Classification

Coursera

EDUCATION

Bachelor of science in Information Technology

Superior college

DSA, OOP, Software engineering, Statistics