MUHAMMAD RIYAN

DATA SCIENTIST

PERSONAL DETAILS

Muhammad Riyan

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LANGUAGES

Urdu , English

HOBBIES

Programming, cricket

SUMMARY

Recent Data Science graduate with a strong foundation in data analysis, visualization, and machine learning. Skilled in Python, Power BI, Excel, and SQL for extracting insights and building impactful dashboards. Experienced in using libraries like Pandas and Scikit-learn to develop data-driven models and solve real-world problems through clear, visual storytelling and predictive analytics.

OBJECTIVE

- Seeking an entry-level position in **Data Science** or **Data Analysis**.
- Aim to apply strong skills in **Python**, **machine learning**, and **data visualization**.
- Proficient in **Power BI**, **Excel**, and **SQL** for analyzing and presenting data insights.
- Eager to support **data-driven decision-making** in a dynamic, growth-focused environment.
- Committed to continuous learning and delivering impactful, real-world solutions.

EDUCATION

BSC (HONS) DATA SCIENCE

Muhammad Nawaz sharif university of agriculture Multan, Pakistan

Nov(2021-2025)

Ics

Britain international college network Multan   Nov(2019-2021)

Matriculation

PROJECTS

Title: YouTube video prediction and recommendation using data science

Title: Smart pets feeding (IOT based)

SKILLS

Programming & Tools:
Python, SQL, Jupyter Notebook, Google Colab

Libraries & Frameworks:
Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

Data Analysis & Visualization:
Power BI, Excel (Pivot Tables, VLOOKUP, Charts), EDA, Data Cleaning, Feature Engineering, Data Visualization

Machine Learning & Modeling:
Regression, Classification, Clustering, Model Evaluation (Confusion Matrix, ROC-AUC, Cross-Validation)

Core Concepts:
Predictive Modeling, A/B Testing, Statistical Analysis

Soft Skills:
Problem-Solving, Critical Thinking, Communication, Teamwork

CERTIFICATIONS

- **Data Analytics and Business Intelligence** – DigiSkills.pk
  Mar 2023 - Jun 2023
  Gained hands-on experience in data analysis, Excel, Power BI, and business intelligence tools for decision-making.

- **Python for Data Science** – IBM (via cognitive-class.ai)
  July 28, 2023
  Covered Python programming, data structures, data analysis with Pandas, and visualization using Matplotlib.

EXPERIENCE

Although I do not have formal industry experience, I have applied my skills through academic projects and personal learning, focusing on data analysis, visualization, and machine learning.

- Completed university-level projects involving data cleaning, analysis, and visualization using Python, Excel, and Power BI.