

# Muhammad Yasir

Data analyst | Power BI • Python • Excel • SQL

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🌐 [Portfolio](#) | [LinkedIn](#)

Pakistan

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## Professional Summary

Results-driven Data Analyst with **2 years of hands-on experience** in Power BI, Python, SQL, and machine learning. Skilled in building predictive models, creating interactive dashboards, and converting complex data into clear, actionable business insights. Experienced in real-world data projects including predictive analytics and anomaly detection, with a strong focus on data-driven decision-making.

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## Skills

- **Languages & Tools:** Python, SQL, DAX, Power BI, Excel
- **Libraries & Frameworks:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Tensor Flow, Jupyter Notebook, VS Code
- **Core Concepts:** Exploratory Data Analysis (EDA), Data Preprocessing, ETL, Predictive Analytics, Statistical Modeling
- **Soft Skills:** Problem-Solving, Critical Thinking, Communication, Collaboration, Time Management, Adaptability

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## Work Experience

### Data Science Internship

*Sapience Edu Connect Pvt Ltd – Remote | Jun 2025*

- Developed machine learning models including Spam Detection, Car Price Prediction, and Air Pollutant Gas Prediction.
- Performed data preprocessing, feature engineering, and model evaluation.
- Worked on real-world datasets to generate accurate and practical insights.

### Power BI Intern

*Smart Bridge Intern – Remote | Sep 2025*

Gained practical training learn Exploratory Data Analysis (EDA), Data Analysis Expression (DAX), Data modeling, Data visualization and work on real life Projects make Comprehensive reports and Dashboard.

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## Projects

- **Business & Sales Analytics (Power BI)** – Built interactive dashboards for *Job Trend Analysis, HR Insights, Adidas Retail Sales, Customer Churn, and Superstore Sales* to uncover KPIs and improve decision-making.
- **Fraud & Spam Detection (Python)** – Applied *Machine Learning & Neural Networks* on simulated datasets and SMS text data, achieving high accuracy in detecting fraudulent transactions and spam messages.
- **Data Mining & Forecasting (Python)** – Implemented *Air Quality Clustering & Anomaly Detection, Car Price Prediction & Classification, and Iris Flower Classification* using datasets with scikit-learn and pandas.

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## Education

BS in Computer Science

### Certifications & Trainings

- Introduction to Data Science (Virtual University) – Feb 2024
- Datacamp certified **Professional Data Analyst** – Oct 2025 Languages : Urdu English