

JAMSHED ALI

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EDUCATION

Air University

Islamabad, Pakistan

Bachelor of Science in Computer Science

Expected July 2027

- Relevant Coursework: Data Structures & Algorithms, Database Systems (SQL), Linear Algebra, Probability & Statistics, AI (Search Algorithms), Calculus.

EXPERIENCE

Elevvo Pathways

Remote

Data Analytics Intern

Aug. 2025 – Present

- Spearheaded Exploratory Data Analysis (EDA) on large datasets using Python (Pandas) and SQL to uncover hidden patterns and actionable business insights.
- Designed and deployed interactive dashboards in **Power BI**, visualizing critical KPIs which reduced manual reporting time by approximately 20%.
- Performed rigorous data cleaning and preprocessing to handle missing values and outliers, ensuring high data quality for downstream analysis.
- Presented analytical findings to stakeholders through comprehensive reports, highlighting data-driven strategies.

PROJECTS

Asia Cup 2025 Predictor | Python, Streamlit, Plotly, ML

Nov. 2025

- Developed an interactive dashboard using **Streamlit** to predict match winners based on venue, toss impact, and batting order.
- Implemented Machine Learning algorithms to forecast scores by analyzing historical powerplay stats and real-time simulation scenarios.
- Utilized **Plotly** for dynamic visualizations and deployed the application on Streamlit Cloud for public access.

Retail Insights Dashboard | Power BI, Power Query, DAX

Oct. 2025

- Executed end-to-end data transformation using **Power Query**, handling null values, removing duplicates, and standardizing formats.
- Engineered custom **DAX measures** to track KPIs and designed interactive visuals to uncover revenue trends.
- Identified key business insights from Kaggle datasets to support data-driven decision-making processes.

Customer Segmentation Analysis | Python, K-Means, RFM

Sep. 2025

- Performed **RFM Analysis** (Recency, Frequency, Monetary) to categorize customers into groups like 'Champions', 'Loyal', and 'At Risk'.
- Applied **K-Means Clustering** and visualized segments using Seaborn/Matplotlib to aid in targeted marketing strategies.
- Transformed raw retail data into actionable insights to improve customer retention rates.

Walmart Sales Forecasting | Python, Pandas, Power BI

Aug. 2025

- Conducted EDA to identify that Type A stores generate the highest revenue and holiday weeks contribute approx. 7.2% to total sales.
- Analyzed the correlation between fuel prices, unemployment rates, and weekly sales using Pandas and statistical methods.
- Created visual reports in **Power BI** to highlight seasonal sales patterns across different departments.

TECHNICAL SKILLS

Languages: Python, SQL, C++, JavaScript

Libraries: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Plotly

Tools & Platforms: **Power BI**, Power Query, Jupyter Notebooks, Git, GitHub, Streamlit, AWS (Basic)

Core Concepts: Exploratory Data Analysis (EDA), ETL Processes, DAX, Regression, Classification

CERTIFICATIONS

AWS Cloud Practitioner (Fundamentals) – Amazon Web Services (AWS)

Machine Learning Using Python – Simplilearn

Basics of Data Science – UniAthena