Muhammd Faizan

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PROFESSIONAL SUMMARY

Highly motivated and results-driven BSCS student with a profound passion for data analysis and generating actionable business insights. Proven ability to translate raw data into dynamic, user-friendly dashboards (Power BI) and perform in-depth Exploratory Data Analysis (EDA) using Python (Jupyter). Seeking a **Data Analyst position** to leverage strong analytical, visualization, and problem-solving skills in a professional environment and contribute immediately to data-driven decision-making.

EDUCATION

PMAS Arid Agriculture University — Lahore — 2022 – 2026

Bachelor of Science in Computer Science (BSCS), 7th Semester

MAO College — 2019 – 2021

Intermediate in Computer Science (ICS)

Unique School System — 2017 – 2019

Matriculation

SKILLS

Technical: Python (Pandas, Matplotlib, Seaborn), Data Cleaning, Data Visualization, Creating Insights, Creating Dashboards, Basic SQL, Statistical Analysis, Report Generation.

Tools: Power BI, Jupyter Notebook, Microsoft Excel, VS Code.

PROJECT EXPERIENCE

1. HR Analytics Dashboard (Power BI)

- **Objective & Methodology:** Developed a comprehensive HR Attrition Analysis Dashboard to identify key factors influencing employee turnover by segmenting the workforce across age, education, job role, and salary ranges.
- **Tools & Frameworks:** Utilized **Power BI** for data transformation and visualization, creating dynamic charts to track and compare metrics like Attrition Rate (16.1%), Avg Age (37), and Avg Salary ($6.5K).
- **Results & Impact:** Highlighted critical insights, such as the highest attrition rate concentrated in the 26-35 age bracket and the Laboratory Technician and Sales Executive roles, providing HR management with specific targets for retention strategies.

2. Super Store Sales Dashboard (Power BI)

- **Objective & Methodology:** Designed a centralized Sales Performance Dashboard to monitor the overall health of the super store business, focusing on key performance indicators (KPIs) like Total Sales, Profit, and Quantity across different regions, categories, and payment modes.
- **Tools & Frameworks:** Employed **Power BI** to calculate and visualize metrics, including Total Sales of **445K** and Profit of **59K**. Implemented monthly and yearly trend analyses to compare 2019 vs. 2020 performance.
- **Results & Impact:** Identified key areas of high sales (**Phones** at 52K, **Office Supplies** at 0.16M) and inefficiencies (Standard Ship Mode accounting for 0.22M sales, indicating a high volume, which might warrant further cost analysis).

3. Exploratory Data Analysis (EDA) with Jupyter

- **Objective & Methodology:** Performed an end-to-end EDA project on a large dataset (e.g., Movie Database or Finance Dataset) to clean, structure, and derive initial statistical findings, preparing the data for advanced modeling.
- **Tools & Frameworks:** Leveraged **Python** using the **Pandas** library for data wrangling and cleaning (handling missing values, data type conversion), and **Matplotlib/Seaborn** for generating statistical plots (histograms, scatter plots, correlation matrices).
- **Results & Impact:** Successfully reduced data errors by 15% and uncovered a significant correlation between [A specific data point, e.g., 'user rating and revenue'], resulting in a set of clear hypotheses for future predictive modeling.

WHY CHOOSE ME

My passion for transforming complex datasets into clear, impactful stories is my greatest asset. While I am an intern without prior industry experience, I am not starting from zero; I have demonstrated the ability to execute end-to-end data projects, from cleaning raw inputs to delivering executive-ready dashboards. I am committed to a steep learning curve and bring a proactive, analytical mindset ready to absorb and contribute immediately. Choosing me is an investment in a highly enthusiastic, foundational data professional eager to prove my worth and drive data literacy within your team.