**FATIMA QAYYUM**

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**OBJECTIVE**

An aspiring data analyst with a solid educational foundation in statistics and data science. Proficient in SQL, Python, MS Excel, Tableau and Power BI and have hands-on experience in data cleaning, visualization and analysis. My goal is to leverage my analytical prowess to contribute effectively to data-driven decision-making in a professional setting.

**EDUCATION**

**Fatima Jinnah Women University** - Rawalpindi, Pakistan 2015 - 2019

*BS(Hons) Computer Science*

* Cumulative GPA: 3.66/4.00, 3rd Position in BS(Hons)
* Capstone Project: Contact-less Palm-print Biometric Authentication System
* Majors: Data Science, NLP, Web Programming, Electronic Hardware Prototyping

**SKILLS**

* *Data-first Mindset:* Proficient in statistical analysis & hypothesis testing
* *Programming:* Proficiency in Python and SQL
* *Data Visualization:* Exposure to tools such as Tableau, Power BI, Matplotlib, MS Excel
* *Database Management:* Familiarity with database system.
* *Communication:* Effective communication skills with expert attention to detail & accuracy

**CERTIFICATION**

* The Secret of Data Analysis with MS Excel – Udemy
* SQL for Data Analysis – Udacity
* the Hands-on Masterclass in Data Analytics with Tableau – Udemy
* 2022 Python Data Analysis and Visualization Masterclass – Udemy
* Data Analytics Essentials – CISCO Skills for All
* Get, Transform, Model, Visualize & Distribute Data with Power BI – Microsoft Learn

**PERSONAL PROJECTS**

**1. Titanic Survival Dashboard** using **Tableau & Excel**

* Developed an interactive and visually appealing dashboard in Tableau
* Analyze and present data related to the survival rates of passengers on the Titanic.
* Dashboard provides insights into the factors influencing survival, such as passenger demographics, class, and other relevant variables.

**2. FIFA World Cup History** using **Tableau & Excel**

* Developed a comprehensive and interactive Tableau dashboard
* Providing users with insights into tournament outcomes, team performances, and historical trends from the inception of the World Cup in 1930 to the present.

**3. Crime Analysis Report** using **Power BI**

* Developed an interactive Power BI dashboard
* analyzed and visualized crime data, providing insights into crime trends, patterns, and hotspots.
* Allowing stakeholders to make data-driven decisions for crime prevention and resource allocation.

**4. Twitter Sentiment Analysis Dashboard** using **Power BI**

* Developed an interactive Power BI dashboard to visualize Twitter data
* analyzing and providing insights into tweet sentiments, trends, and user engagement.
* Helping stakeholders understand public opinion, track brand mentions, and monitor social media campaigns.