

# WAIZ HAIDER

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## OBJECTIVE

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Experienced Data Analyst proficient in SQL scripting and relational database management systems (RDBMS) such as SQL Server, MySQL. Skilled in Python for data analysis and visualization, and proficient in PowerBI for dashboard creation and reporting. Experienced with data manipulation and analysis in various contexts. Seeking a challenging position to leverage expertise in data analysis, visualization, and interpretation to drive organizational success.

## EDUCATION

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**Bachelors of Computer Science**, Air University Islamabad 2024

**Specialization In Google Data Analytics**, Coursera November 2022 - March 2023

**Specialization In Google Advanced Data Analytics**, Coursera March 2023 - June 2023

**Specialization In Supervised Machine Learning Regression and Classification**, Coursera December 2023 - January 2024

## SKILLS

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<b>Languages</b>	Python, C, C++, Java, R
<b>RDBMS</b>	SQL, MySQL, Microsoft SQL Server
<b>Additional Tools</b>	RStudio, Tableau, PowerBI, Microsoft Excel, Jupyter Notebook

## EXPERIENCE

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**Data Analyst** February 2024 - April 2024  
*Sysreforms International Ltd Hybrid*

- Created comprehensive PowerBI dashboards for the WOA project PVS, facilitating data visualization and analysis for stakeholders.
- Managed Azure databases to ensure seamless integration with PowerBI, guaranteeing data accuracy and accessibility for dashboard creation.
- Worked collaboratively within a team to refine dashboards and develop potential indicators. Presented findings and insights to stakeholders through engaging presentations, effectively communicating project progress and key metrics.

**Associate Data Analyst Intern** March 2023 - May 2023  
Neodocto Inc. *Remote, Islamabad*

- Produced regular reports on the performance and health of the PSO business in EMEA, utilizing SQL queries to extract relevant insights and trends.
- Maintained and optimized reporting dashboards, adapting to evolving business needs by introducing new functionalities and updating reporting logic to accurately reflect the business's health.
- Collaborated with sales operations to develop reports and dashboards that provided actionable insights, contributing to informed decision-making processes.

## PROJECTS

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### Car Racing Strategy Optimization

Collaborated with car racing companies to analyze their datasets using Microsoft SQL Server for data cleaning and transformation. Utilized advanced data analysis techniques and tools to identify the most suitable combinations of factors, including tire type, pit stops, and fuel consumption for each race. Improved race outcomes and significantly

contributed to increased profitability by leveraging Microsoft SQL Server to clean, reform, and arrange the data according to the company's requirements, maximizing profit pairs.

### **Global Power Plants**

This data analytics report focuses on the Global Power Plants dataset. The report presents descriptive statistics of the dataset, including its size, structure, and composition. I then used visualization techniques such as scatter plots, histograms, and box plots to present the data in a meaningful and understandable way. The report also addresses key questions related to the dataset, such as the distribution of power plants by country, fuel type, and capacity, as well as the top power plant operators and their contributions to global power generation.

### **European-Data-Set**

The European Flights Data analytics report focuses on analyzing and cleaning the dataset to derive insights and answers to key questions related to the impact of COVID-19 on flights. Using R language in R Studio, I employed data cleaning techniques to ensure the accuracy and completeness of the dataset and performed exploratory data analysis to identify patterns and trends in the data. The report presents descriptive statistics of the dataset, including its size, structure, and composition. I then used visualization techniques such as scatter plots, histograms, and time series plots to present the data in a meaningful and understandable way.

## **VOLUNTEERING**

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### **Microsoft Learn Student Ambassador**

Student Ambassadors are a global group of campus leaders who are eager to help fellow students, create robust tech communities, and develop technical and career skills for the future.