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| Data Analyst/ Business Analyst  Mohd arhaan ahmad | (+971) 52 632 5207 | arhaanahmad01@gmail.com|  |[LinkedIn Profile](https://www.linkedin.com/in/mohd-arhaan-ahmad-57950a272/)|  |[GitHub Profile](https://github.com/arhaanahmad)|  Ajman, United Arab Emirates |

# Profile

As someone aspiring in Data Analytics & Data Science, I'm driven by the opportunity to craft impactful dashboards, reports, and data models that reveal valuable insights. My strength lies in grasping business requirements and translating them into actionable strategies as a Business Analyst, then bringing them to fruition as a Business Intelligence Specialist. I excel in clear communication, ensuring solutions align seamlessly with stakeholder needs. Leveraging my developing expertise in Data Science, I delve into advanced analytics to identify meaningful patterns in intricate datasets, fueling enhancements and informed decision-making.

* Valid Driver’s License available
* Residence Visa available

# Languages

* English- Bilingual Proficiency
* Hindi- Bilingual Proficiency
* Urdu- Bilingual Proficiency
* Arabic- Elementary Proficiency

# Skills

* SQL
* Python (Pandas, NumPy, SciKit, Matplotlib, Seaborn, PlotlyExpress, StreamLit)
* Excel (VLOOKUP, Conditional Formatting, Pivot Tables, Power Query)
* Machine Learning
* Microsoft Power BI
* Microsoft Power Automate
* Tableau
* Basic understanding of Natural Language Processing (NLP)

# Projects

[**COVID-19 DATA ANALYSIS (PYTHON/POWER BI)**](https://github.com/arhaanahmad/Covid-19-Data-Analysis-Project-Python-Power-BI-)– Personal Project

* Gathered raw COVID-19 data from reliable sources and performed data preprocessing using **Python's panda’s library.**
* Conducted exploratory analysis to identify trends, patterns, and outliers in COVID-19 infection rates, testing, and mortality data. Used **Python's matplotlib and seaborn** libraries to create informative visualizations.
* Developed interactive dashboards using **Power BI** to visually communicate key findings.

[**CUSTOMER FEEDBACK DASHBOARD**](https://github.com/arhaanahmad/-Customer-Feedback-Dashboard-Power-Bi-) – Personal Project

* Utilized **Power Query** to clean and transform the data for analysis.
* Used **bar charts and data tables** to display the most frequently mentioned keywords and phrases in negative feedback.
* Implemented **drill-down functionality** in the dashboard, allowing users to explore insights at various levels of detail.

[**DATA-DRIVEN SALES ANALYSIS (SQL / POWER BI)**](https://github.com/arhaanahmad/Data-Driven-Sales-Analysis-for-Revenue-Growth-SQL-Power-Bi-)– Personal Project

* Employed **SQL joins**, **unions**, and **aggregation functions** to create a unified dataset for analysis.
* Utilized **SQL** to clean and preprocess the data, addressing issues such as duplicate records, missing values, and inconsistent formatting. Transformed data into a structured format suitable for analysis.
* Designed an **interactive Power BI** **dashboard** that showcased the analyzed sales data. Included visuals such as line charts for revenue trends, bar charts for product category performance, and heatmaps for sales distribution.

[**HUMAN RESOURCES DISTRIBUTION REPORT (SQL / POWER BI)**](https://github.com/arhaanahmad/HR-Distribution-Report-Analysis-SQL-Power-BI-)– Personal Project

* Utilized **SQL queries** to consolidate data and ensure data quality by handling missing values and inconsistencies.
* Utilized SQL to standardize job titles, clean employee names, and categorize departments. Employed **SQL's CASE statements** and string manipulation functions to achieve consistent and usable data.
* Created dynamic and visually informative **Power BI** reports to showcase HR insights. Designed interactive visuals such as bar charts, pie charts, and heatmaps to represent employee distribution across dimensions.
* Applied **Power BI's calculated columns** to categorize employees into different groups based on their performance ratings, enabling managers to identify high-potential talent.

[**CARDEKHO.COM CAR PRICE MODEL BUILDING (PYTHON)**](https://github.com/arhaanahmad/Car-Dekho-Regression-Model)– Personal Project

* Car price prediction model developed for **CarDekho.com.**
* **Utilizes machine learning** on comprehensive car listing dataset.
* Considers factors like make, model, year, mileage, condition, and location.
* Trained and evaluated rigorously to ensure accuracy.
* Intended for use on online platforms to provide users with estimated car prices.
* Regular updates planned to maintain model's accuracy and usefulness for buyers and sellers.

# Certifications

* Data Analysis with Python (IBM)
* Data Science Certification (ExcelR Institute, Bangalore, India)

# Education

Bachelor’s in accounting and finance – University of West London – Ras Al Khaimah, UAE Sep 2022-Oct 2025