

Muhammed Yaseen P

Aspiring Data Analyst

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Summary

Aspiring data analyst adept at data analysis, statistical methodologies, and visualization. Excel, SQL, Python, Power BI, and Tableau have all been used to clean, manipulate, and analyze data, as well as create interactive dashboards and reports.

Certifications

- **Certification in Data Science and Machine Learning** - Illinois Tech, US
- **Data Science and Machine Learning** - Entri Elevate

Projects

Library Management System

[github.com](#)

- Designed and optimized **SQL database** design and queries for managing books, patrons, and transactions; built **relationships, processes, and triggers** to ensure data integrity.
- Produced reports and regulated user access to improve library operations.
- Tools Used: **MySQL Work Bench, SQL**

Financial Data Analysis Using Power BI

[github.com](#)

- Created financial dashboards and reports in **Power BI** to track **KPIs and metrics**, and used **ETL** for data integration and automation.
- **Analyzed, cleansed, and processed** financial data to discover trends and make informed decisions.
- Tools Used: **Power BI, Power Query, DAX**

Sales Analysis Using Excel

[github.com](#)

- **Analyzed** sales data to discover trends and performance indicators, developed reports and graphics to track revenue and targets, and used Excel pivot tables to **summarize** data and estimate sales.
- Tools Used: **Excel, Pivot Table**

Technical Skills

- **Excel** - Lookup functions, Analysis, Cleaning, Modeling, Forecasting, Pivot Tables, and Charts
- **Power Query** - Transforming Data, Cleaning, ETL Workflow and Optimizing.
- **Power BI** - Visualization, Cleaning, Forecasting, Dashboards, **DAX**, Modeling, Transformation, Integration and Optimization.
- **SQL** - **DML, DDL, Database Structures, Stored Procedures, Functions, Triggers, Joins and Sub queries.**
- **Python** - Cleaning and Manipulation using **Pandas and Numpy**, Visualization using **Matplotlib and Seaborn** and Integrating with **SQL** for Extraction.
- **Machine Learning** - Proficient in **Classification, Regression, Clustering**, skilled in **Data Preprocessing, Normalization, Encoding**, Knowledgeable in **Model Selection, Hyperparameter Tuning, Cross Validation** for optimizing, **Supervised (Linear Regression, Decision Trees)** and **Unsupervised (K-means)**.
- **Data Processing** -
- Skilled in **data cleaning, Transformation, and Wrangling**, Experienced in **Data Aggregation, Merging**, and joining datasets, and proficient in **Time Series Processing, Data Normalization, Scaling, Encoding**.

Experience

Business Development Associate, HATCO - Dammam, Saudi Arabia **01/01/2023 - Present**

- Inventory and financial strategies were **analyzed** and **refined** in order to discover trends, save costs, and increase profitability.
- To assist data-driven decision making, **foretasted** inventory requirements and financial results, **tracked** important indicators, and **assessed** performance.
- Financial models and inventory reports were created in collaboration with cross functional teams to match business goals and identify potential for development.
- **Presented** insights to top management, enhanced procedures, and boosted efficiency by finding inefficiencies in inventory and finance operations.

Associate System Engineer, Quess Corp Ltd. - Bangalore, India **10/01/2020 – 10/31/2022**

- Configured hardware and software, managed network infrastructure, and ensured system performance, reliability, and security to aid in system design, implementation, and troubleshooting efforts.

Associate System Engineer, Globe Caliber Pvt Ltd. - Mumbai, India **01/01/2020 – 09/30/2020**

- Facilitated the design, setup, and troubleshooting of systems by managing networks, configuring hardware and software, and guaranteeing system security and performance.

Education

Data Science and Machine Learning **2024 - 2025**

Master in Network Administrator with Cloud **2018 -2019**

Higher Secondary Education

Languages

English

Arabic

Hindi