

Mahshooq K

Data Analyst

✉ mahshu689@gmail.com ☎ +917560861689 📍 Kochi, India 🌐 LinkedIn 📅 24/06/1999

Data enthusiast with 2 years of dedicated experience in SQL with Python expertise. Proficient in deriving insights using MS Power BI and Excel for strategic decision-making, growth, and efficiency. Committed to continuous learning and passionate about data-driven problem-solving.

Experience

Cognizant Technology Solutions Pvt. Ltd.,

Programmer Analyst

09/2021 – present | Kochi

- Developed and optimized SQL queries for efficient data analysis and retrieval.
- Translated business requirements into effective SQL queries.
- Conducted data cleaning, transformation, and validation using SQL.
- Collaborated on report creation using SQL.
- Contributed to database maintenance and performance tuning.
- Executed ad hoc data extraction and analysis requests.

Education

B.Tech in Mechanical Engineering,

College of Engineering Trivandrum

08/2017 – 06/2021 | Trivandrum

CGPA : 9.43

Skills

SQL

Python (Pandas, NumPy, Matplotlib, Seaborn, SciKit-Learn)

Jupyter Notebook

MS Power BI

MS Excel

Statistics

Big data (Hadoop, Hive, PySpark)

IICS

Projects

i) Visualisation and Reporting for AW Cycle Dataset,

Developed a comprehensive data visualization and reporting project utilizing the AW Cycle dataset, effectively transforming raw data into actionable insights.

Tools: MS Power BI




- Cleaned, preprocessed, and organized the AW Cycle dataset to ensure data accuracy and consistency for analysis.
- Utilized Microsoft Power BI to create interactive dashboards showcasing sales, customer trends, and product performance.
- Integrated dynamic filters and slicers for on-demand insights.
- Produced actionable insights by visualizing the AW Cycle dataset.

ii) Movie Dataset Analysis with Python, *Analyzed a movie dataset using Python to extract insights and trends*

Tools: Python, Pandas, NumPy, Matplotlib, Seaborn.

- Cleaned and preprocessed the dataset to ensure data quality, handling missing values, and removing duplicates.
- Employed exploratory data analysis techniques to derive key insights, analyze trends, and visualize patterns in movie-related data.
- Presented findings through effective data visualization techniques.

Certificates

- Microsoft Certified: Power BI Data Analyst Associate 
- HackerRank: SQL (Advanced) 
- Microsoft Certified: Azure Fundamentals 

Languages

English | Malayalam

Interests

Travelling | Photography | Cricket