Vraj Patel

Data Analyst

👤 Profile

I am a beginner in data analysis and recently obtained Google's Data Analytics Professional Certificate. I am eager to apply my skills and contribute to an Organization.

💼 Projects

COVID-19 Vaccination and Death Data Analysis, Montreal

January 2024

- Established and maintained a comprehensive database of **quality data** and metrics for analysis and reporting
- Developed and maintained data dictionaries to ensure data **accuracy** and **consistency**
- Implemented **SQL** queries for data retrieval and processing, while leveraging **Tableau** for visually impactful dashboards.
- Oversaw the collection, management, and analysis of data to ensure accuracy and validity of results

Cyclistic bike-share analysis case study, Montreal

December 2023

- Used **SQL** to merge data from existing datasets and ensure the integration of new information while preserving the integrity of old datasets and associated documentation.
- Transformed and filtered data using aggregating and filtering functions in **Excel.** Prepared the reports by refining the dataset for more meaningful insights.
- Analyzed key metrics, including average trip duration, popular stations, and peak usage times, providing valuable insights into user behavior.
- Developed a **Tableau** dashboard to visually present data on vaccination and death statistics.

🎓 Education

Master of Engineering in Information System Security , Concordia Univerity, Montréal, Canada

May 2022 — December 2023

Bachelor of Information Technology, Marwadi University, Rajkot, Gujarat

August 2017 — May 2021

🏅 Courses

Google Data Analytics, Coursera

October 2023 — January 2024

Python For Beginners, Coursera

August 2020 — September 2020

🎗 Extra-curricular activities

Participated in ER data model design event by ORACLE

August 2018

Details

Montreal
Canada
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Links

Linkdin
GitHub
Portfolio

Skills

Analytical Skills

Quantitative analysis

Data Cleaning (Excel)

SQL Server & MySQL

Programming (Python ,R)

Tableau & Power BI

Languages

English

French*

Hindi

Gujarati