

ABHISHEK VERMA

Skills

- SQL (PostgreSQL, MySQL)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Microsoft Power BI (DAX, API, Power Query)
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)

Projects

ENERGY CONSUMPTION DASHBOARD –

October 2023

- Created a dashboard with **Power Bi** to help client/government compare between different energy consumption Categories (water, electricity, gas) packages.
- Implement data transformation in **Power Query**, establishing relationships between fact and dimension tables, implementing DAX measures, and creating impactful visualizations to ensure data completeness and validity.
- Additionally, it incorporates a **Navigation Bar** with bookmarks and a Page Navigator button for enhanced experience.
- Provided technical insights on how the client can fully utilize their data by save energy consumptions.

SUPER STORE SALES DASHBOARD –

July 2023

- Developed a comprehensive **Power BI** dashboard to empower clients in comparing sales and profits across diverse fields such as segments, regions, categories, ship modes, sub-categories, quantities, deliveries, and states.
- I utilized advanced data analysis techniques, with a focus on time series analysis, to extract valuable insights.
- Accomplished a 15-day sales **FORECASTING** milestone in Power BI, utilizing advanced data analysis techniques and creating interactive dashboards that drove significant business success.

DIGITAL MUSIC STORE ANALYSIS –

April 2023

- Utilized **SQL** to extract data from 8 different related tables from music store databases using **JOIN** and **SUBQUERY**
- Retrieve the answers to the questions from the database, categorizing them based on difficulty levels using **AGGREGATE FUNCTIONS** and **CASE STATEMENTS**. This aims to enhance the analysis of the digital music store.
- Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance.

Education

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE – Chandigarh University

Specialization: Artificial Intelligence and Machine Learning

Session: 2020 – 2024

SENIOR SECONDARY (XII), SCIENCE

ARYAN PUBLIC SENIOR SECONDARY SCHOOL, SUNNI (SHIMLA)

Board-CBSE: 2020 | Percentage: 82%

MATRICULATION (X)

ARYAN PUBLIC SENIOR SECONDARY SCHOOL, SUNNI (SHIMLA)

Board-CBSE: 2018 | Percentage: 63.83%

CERTIFICATIONS AND AWARDS

- Data Science Training passed with 100% score – Internshala.
- Web Development Certification from Coursera.
- Machine Learning Certification from Coursera.