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| Data Analyst/ Business Analyst  ABHISHEK VERMA | (+91) 8894 080039 | [abhishekvermacu20@gmail.com](mailto:abhishekvermacu20@gmail.com)  [https://www.linkedin.com/in/dataanalystabhishek/](https://www.linkedin.com/in/codewithvermaabhishek/)  <https://github.com/abhishekvermacu20>  Mohali, Punjab 140301 |

# 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 **FORCASTING** 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.