

I am Abhinav Tuplondhe, an aspiring professional in the field of data analytics. With a solid foundation in Python, Machine Learning, SQL, Excel, R language, Tableau, and MSSQL, I am equipped with a diverse skill set crucial for extracting valuable insights from data. My passion lies in utilizing these tools and techniques to analyse data effectively, uncover meaningful patterns, and facilitate informed decision-making processes. Committed to continuous learning and staying abreast of the latest developments in the industry, I am eager to leverage my expertise to contribute meaningfully to the field of data analytics and make a positive impact in any organization I am a part of.

I'm excited to showcase my SQL projects, demonstrating my abilities and knowledge in SQL. Let's dive into the projects!

List of Project:

1. Covid Dataset Analysis.

- **COVID-19 Dataset Exploration:** Utilized a comprehensive COVID-19 dataset spanning from January 2020 to January 2024 to delve into the dynamics of the pandemic. Conducted extensive data exploration to gain insights into the spread, trends, and impacts of the virus over time.
- **SQL Query Proficiency Showcase:** Demonstrated adeptness in SQL querying by leveraging MSSQL to perform in-depth analysis on the COVID-19 dataset. Crafted complex SQL queries to extract relevant information, analyze trends, and derive meaningful insights crucial for understanding the pandemic's progression.
- **Data Visualization with Tableau:** Employed Tableau to create insightful visualizations that vividly depict the findings from the COVID-19 dataset exploration. Designed dynamic dashboards and interactive visual representations to communicate key insights effectively to stakeholders and facilitate data-driven decision-making.
- **Project Highlights:** This project highlights my proficiency in SQL querying, data exploration, and visualization techniques. It showcases my ability to leverage tools like MSSQL and Tableau to extract, analyze, and visualize complex datasets, thereby demonstrating my capabilities in handling real-world data analytics projects with a focus on showcasing the power of SQL queries.

2. Data Cleaning Project.

- **Data Cleaning:** Utilized SQL queries to address inconsistencies, missing values, and formatting issues in the raw Nashville housing dataset, ensuring data integrity.
- **Normalization:** Employed SQL for restructuring the dataset to adhere to standard principles, optimizing its usability.
- **Data Quality Improvement:** Used SQL queries to identify and rectify inaccuracies, outliers, and duplicates, enhancing data reliability.

- Usability Enhancement: Transformed the cleaned dataset into a user-friendly format via SQL transformations, including data type conversions and feature engineering.

3. Amazon Web Scraping Project.(Current Project)

- In this project, I showcase my data analytical skills alongside proficiency in Python by developing a web scraping application. The goal was to collect data from a specific product sold on Amazon e-commerce platform, focusing on product name, current price, discount percentage, and date of collection. Additionally, I implemented automation to fetch updated price information every 24 hours. This not only demonstrates my ability to collect and analyze data from dynamic sources but also showcases my Python programming skills in building automated solutions for real-time data monitoring and decision-making, such as identifying optimal purchasing opportunities based on price fluctuations.