

Skills

SQL

Windows functions, Joins, Views
Recursive, Aggregation function,
Group by

Python

Libraries: Pandas, Numpy, Matplotlib,
Seaborn, BeautifulSoup2, Selenium,
Requests

Excel

Tools: Pivot Table, Pivot Chart,
VLOOKUP, XLOOKUP, Index, Match

Power BI

Tools: Power Query, Basic DAX

Machine Learning

SK Learn:
Regression
classification

A/B testing

Hypothesis testing

Projects

SALES ANALYSIS USING PYTHON

- Efficiently combined 12 months of sales data by leveraging **Power Query**
- Enhanced data analysis and visualization by utilizing **Pandas, Matplotlib, and Seaborn** to aggregate and present the data effectively
- Created reports using Power BI, delivering insightful visualizations and actionable insights

HUMAN RESOURCES ANALYSIS USING SQL

- Leveraged **SQL** to extract valuable insights and answer questions.
- Conducted comprehensive analysis of Human Resources data using **SQL** and presented insightful visualizations using **Power BI**.

MACHINE LEARNING - CLASSIFICATION

- Employed **Python pandas** for data cleaning and utilized **Seaborn** to visualize the cleaned data effectively.
- Addressed class imbalance by employing appropriate techniques and implemented multiple **classification models**.
- Attained an impressive **99%** F1 score by leveraging the **DecisionTreeClassifier** for classification tasks

DATA CLEANING USING SQL

- Performed data cleaning and transformation using **SQL**, ensuring data quality and consistency.
- Implemented effective strategies for handling missing values to ensure data integrity and completeness.

POWER BI - ACCIDENT ANALYSIS

- Developed captivating visualizations in **Power BI**, showcasing insightful data representations.
- Leveraged **DAX** functions to create new columns and measures, enhancing data analysis capabilities.
- Applied data grouping for filter conditions and implemented informative tooltips to enhance visualization quality and user experience.

Courses

- Google Advance data analyst
- Foundation of SQL for data science

Coding Challenge Certificate

- SQL Advance – Hacker rank
- Hacker Rank SQL 5 Star