

Skills

- SQL (MySQL, PostgreSQL)
- Python (Pandas, NumPy, Matplotlib, Seaborn)
- Tableau
- Excel (Vlookup, Conditional Formatting, Pivot Tables, Countifs, Sumifs, index and match, ifs, etc)
- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- PySpark
- Microsoft Power BI
- Maths and statistic

Projects

Walmart data sales analysis – SQL and Python Project

February 2024

- Explored the data of 20000+ rows with python libraries and .info(), .fillna() and isnull functions to clean the data
- Performed data cleaning and text analysis to successfully identify the major sales trend
- Determined which branch generates the highest revenue and what appropriate actions we need to take for other branches
- Identified the peak time when transactions are high

python movie correlation – python Project

January 2024

- Performed exploration of the data with jupyter notebook and vs code over 20000 + rows
- Transformed and cleaned data with info, isnull, drop_duplicates and much more to get meaningful insights from it
- Loaded and visualized data with seaborn and matplotlib libraries to identify key business intelligences that can improve business
- Got the correlation between movies budget and gross earnings with the help of the heatmap and correlation functions

Netflix projects– SQL Project

January 2024

- Used SQL to analyze 8800+ rows to understand the impact of it and gain insights on business with various business questions
- Created SQL queries with ctes to get an insight into complex data
- Aggregated same table with joins and found out the common rating given for movies and TV shows

World layoffs data– SQL Project

December 2024

- Created complex queries over 2000 + to understand if the industry has major impact on layoffs due to funds raised
- Cleaned data with different clauses to ensure data completeness and validity
- Analyzed whether a company's status and locality has any correlation to layoffs or not
- Provided insights into layoff trends based on industry factors

HR analysis – PowerBi and Excel Project

November 2024

- Used Excel to understand the structure of data over to get insights on it
- Transformed and filtered data using pivot tables and advanced filtering functions with Power Query.
- Loaded and visualized data with PowerBI to identify key business intelligences that can improve productivity 2-3%.

Work Experience

TECHNICAL SUPPORT ASSOCIATE – TECH MAHINDRA – Hinjewadi phase 3, Pune

July 2023 - Current

- Data-driven modeling of business processes .e.g. lowest total landed costs analysis, forecasting, procurement, etc.
- Designing dashboards and interactive maps using python, Power BI and Tableau over 60000+ rows for the associates and impact of new ideas of organization to those and improved productivity by 20%
- International teamwork (6 members) and presenting to various stakeholders across the globe including VP corporate level reporting
- Doing thorough analysis of associate's monthly performance presenting them to team leads and explaining which KPI is missing in order to meet more 10%-15% of usual performance

Education

Bachelor of commerce in finance – Pune university – Pune

August 2022

Majors: Finance, Economics and Accounts.