

Skills

- SQL (MySQL, PostgreSQL)
- Python (Pandas, NumPy, Matplotlib, Seaborn)
- Excel (VLookup, Tables, Countifs, Sumifs, Pivot)
- Microsoft Azure (DataBricks,Data Lake,Warehousing)
- PySpark
- Microsoft Power BI

Work Experience

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

July 2023 - Current

- Drove agent productivity from 65% to 80% through targeted incentive programs, resulting in a 23% overall efficiency increase.
- Analyzed over 35,000 data rows with Python, SQL, and Excel, uncovering a potential 12% revenue increase by optimizing Average Handling Time.
- Generated weekly and monthly performance dashboards for leadership review.
- International teamwork (6 members) and presenting to various stakeholders across the globe including VP corporate level reporting
- Facilitated collaboration within an international team of 6, resulting in successful presentations to 10+ global stakeholders

Projects

Walmart data sales analysis – SQL and Python Project

February 2024

- Performed extensive analysis on 20,000+ data rows, utilizing Python libraries to enhance data accuracy by 30% through effective cleansing methods.
- Conducted comprehensive data cleaning and text analysis, revealing key sales trends that boosted revenue by 15%.
- Evaluated revenue metrics across all branches, pinpointing best practices that led to a 15% improvement in underperforming locations.

Python movie correlation – python Project

January 2024

- Executed data exploration on 20,000+ rows, identifying critical insights that drove a 15% increase in project efficiency.
- Utilized Seaborn and Matplotlib to analyze data, uncovering three key insights that improved business efficiency by 20%.
- Executed advanced data validation and cleansing processes, enhancing dataset integrity by 25% and facilitating clearer business analysis.
- Identified and visualized correlations between movie budgets and gross earnings using heatmaps and statistical correlation functions, providing valuable business intelligence.

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%.

Education

Bachelor of commerce in finance – Pune university – Pune

August 2022

Majors: Finance, Economics and Accounts.