

Skills

- **Languages** : Python, SQL, Django, Programming, NumPy, PostgreSQL
- **Frameworks** : Jupyter Notebook
- **Data Analysis & Visualization** : Tableau, Data Analysis, Power BI, Excel

Projects

Netflix Case Study (Pandas,Numpy, Matplotlib)

🔗 https://github.com/Vishesh-16/Data-Projects/blob/main/Netflix_Case_Study.ipynb

- Performed exploratory data analysis (EDA) on Netflix datasets using Python and Tableau.
- Identified content trends to help optimize content strategy and subscriber growth.
- Built interactive dashboards in Tableau for business insights.

Aerofit Case Study (Pandas,Numpy, Data Visualisation)

🔗 <https://github.com/Vishesh-16/Data-Projects/blob/main/Aerofit.ipynb>

- Conducted descriptive analytics to create customer profiles for each AeroFit treadmill model.
- Developed data visualizations using Tableau to identify key customer segments.

Target SQL Case Study (SQL QUERYING)

🔗 https://github.com/Vishesh-16/Data-Projects/blob/main/Business_Case_Target%20SQL.pdf

- Analyzed 100,000 orders (2016–2018) to assess operational efficiency and customer behavior.
- Identified key product performance metrics and customer satisfaction drivers.

Walmart_Case_study -(Pandas,Numpy, Data Visualisation)

🔗 https://github.com/Vishesh-16/Data-Projects/blob/main/Case_Study_WALMART.ipynb

- Identified top-performing product categories driving revenue.
- Segmented customers based on purchasing behavior to uncover spending patterns.
- Provided data-driven recommendations to optimize marketing strategies.

Yulu Case_study - (Hypothesis Testing, A/B - Testing)

🔗 https://github.com/Vishesh-16/Data-Projects/blob/main/YULU_Case_Study.ipynb

Yulu seeks to identify the key variables that impact the demand for its shared electric cycles in the Indian market.

The objectives are:

- To determine the most significant factors influencing ridership patterns.
- Assess how well these variables explain fluctuations in demand.

Delhivery_case_study - (Feature Engineering)

🔗 https://github.com/Vishesh-16/Data-Projects/blob/main/Delhivery_Feature_Engineering.ipynb

Delhivery seeks to extract meaningful insights from the massive flow of data emerging from its data engineering pipelines.

Feature engineering:

- Creating features
- Merging rows and aggregating fields
- One-hot encoding of categorical variables
- Normalize/ Standardize the numerical features using MinMaxScaler or StandardScaler

Experience

Data Analyst

Mar 2018 - Present

Career Transition

Gurugram

- Took a planned career break to prepare for the UPSC Civil Services Examination
- This unknowingly enhanced my analytical thinking and discipline.

- During this period, I proactively upskilled by enrolling in Scaler's Data Science & Machine Learning program.
- Gained hands-on experience with tools and technologies such as Python, SQL, Tableau, and began specializing in Data Engineering to transition into the IT domain.

Data Analyst

Jan 2016 - Mar 2018

Tata Consultancy Services

Hyderabad

Operations Excellence Team Lead

Tata Consultancy Services – Technology Business Unit

- Managed and analyzed resource allocation data for a business unit of 11,000+ employees across the Technology vertical.
- Created and maintained detailed Excel reports capturing technical skillsets, project assignments, release timelines, and future deployment mapping.
- Led the identification and mapping of unallocated resources to open project requirements through proactive requirement gathering and analysis.
- Designed and automated daily Excel dashboards to track key metrics; ensured timely distribution to Business and Domain Heads within and outside the BU.
- Played a key role in optimizing workforce deployment and improving visibility into resource planning across the vertical.

Education

Scaler

2025

Specialized in Data Science & Machine Learning

College Of Engineering And Technology Bhubaneswar

2015

BE/B.Tech/BS