

Skills

- Data Analysis & Reporting: SQL, Python, R, Excel, Power BI, Tableau
- Data Wrangling & Automation: pandas, NumPy, Airflow, BeautifulSoup, Excel Macros
- Data Modeling & Visualization: Advanced Excel, Power Query, Matplotlib, Seaborn
- A/B Testing & Experimentation: Statistical Analysis, Hypothesis Testing
- Predictive Modeling: Machine Learning Algorithms, Regression, Classification Models
- Collaboration & Mentorship: Cross-functional Teamwork, Stakeholder Management, Team Leadership

Work Experience

SR. DATA ANALYST – ConnectFor (ROSY BLUE) – Mumbai, India

- With over two years of experience at ConnectFor in the social sector, where I managed all data-related activities for NGOs and volunteers, I conduct data analysis on large datasets using **SQL, Python, and Excel** to identify key trends and patterns that inform business strategies.
- I collaborate with cross-functional teams to define analytical requirements and provide insights that support decision-making processes.
- I develop and maintain automated reports and dashboards using **Power BI**, ensuring accurate and timely information.
- I stay current with industry trends and emerging technologies, incorporating new tools and methodologies to continuously enhance analytical capabilities.
- Conducted complex **data analysis** to track key performance indicators (**KPIs**) and provided insights to optimize business strategies.
- Developed predictive and prescriptive models, supporting management decisions.
- Collaborated with IT teams to optimize data storage, retrieval processes, and improve overall data quality.
- Created and maintained automated reports and dashboards using tools like **Power BI/Tableau**.
- Ensured the accuracy and consistency of data for internal and external stakeholders.

June, 2022 - Present

DATA INTERN – General Analytical Support – Andheri, Mumbai

April 2022 - June 2022

- Data Interpretation

Projects

Credit Card Transaction Analysis – Power BI & SQL

Objective: Conducted in-depth analysis of credit card transactions to identify spending patterns, fraud detection, and customer segmentation.

Data Sources: Connected to various data sources including SQL databases and CSV files, extracting transactional data for the analysis.

SQL Queries: Wrote **complex SQL queries** to clean, **join**, and aggregate large datasets, ensuring data quality and consistency.

Data Modeling: Designed and optimized data models in **Power BI** using **Power Query** and **DAX** for better performance and report scalability.

Visualizations & Dashboards: Developed interactive dashboards with key **KPIs** like total spending, transaction volume, fraud alerts, and customer demographics.

Insights: Uncovered insights on customer spending habits, top merchants, and transaction anomalies, providing **actionable insights** for stakeholders.

Automation & Reporting: Automated data refresh and implemented scheduled reporting in Power BI, ensuring real-time updates for decision makers.

Education

BACHELOR OF TECHNOLOGY – Rajasthan Technical University, Kota

June 2020

Majors: Mathematics, Mechanical Engineering

12th – Rajasthan Board: 79%

10th – Rajasthan Board: 70%