Vruttant Pramod Lihitkar

Data Analyst
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Professional Summary

Entry-level Data Analyst with strong foundations in SQL, Python, Excel, and Business Intelligence tools. Experienced in end-to-end data analysis including data cleaning, preprocessing, validation, exploratory data analysis (EDA), KPI definition, and dashboard reporting. Adept at analyzing large datasets, identifying trends and anomalies, and translating data insights into actionable business recommendations to support operational and strategic decision-making.

Technical Skills

Programming & Querying: Python, SQL (Joins, Subqueries, CTEs, Window Functions), C++
Data Analysis: Exploratory Data Analysis (EDA), KPI Development, Root Cause Analysis, Trend Analysis, Ad-hoc Analysis
Data Handling: Data Cleaning, Data Validation, Data Transformation, Large Datasets, Structured Data
Visualization & BI: Power BI, Tableau, Interactive Dashboards, Reports, Data Storytelling
Tools & Platforms: Advanced MS Excel (Pivot Tables, Lookups, Charts), MS Office
Core Concepts: Statistics, Business Metrics, Data-Driven Decision Making
Professional Skills: Analytical Thinking, Problem Solving, Stakeholder Communication, Documentation

Experience & Projects

Swiggy Performance Analytics   GitHub
Python, Excel, Power BI

- Performed data cleaning, preprocessing, and validation on **50,000+ records** to ensure data accuracy and consistency.
- Conducted EDA to analyze delivery timelines, order volume, revenue, cost structures, and profitability metrics.
- Designed and developed interactive Power BI dashboards including Executive Overview, Delivery Efficiency, Customer Analytics, and Profitability views.
- Defined and monitored KPIs such as average delivery time, on-time delivery rate, cost per order, and revenue trends.
- Identified operational bottlenecks, high-cost delivery zones, and peak demand periods to support data-driven decisions.

Railway Delay & Signal Health Analytics   GitHub
SQL

- Analyzed train delay patterns by comparing scheduled and actual arrival/departure times using SQL queries.
- Integrated operational data with IoT-based signal health metrics to study infrastructure impact on delays.
- Utilized joins, aggregations, subqueries, and window functions to compute delay statistics and performance indicators.
- Identified delay-prone stations, peak congestion hours, and high-risk zones to assist operational planning.

Customer Service Analytics – Flipkart   GitHub
Excel

- Analyzed customer service call data to assess the impact of response time, sentiment, call duration, and communication channels on CSAT.
- Performed data cleaning, categorization, and segmentation using Excel functions and pivot tables.
- Built interactive dashboards to track service performance, regional trends, and customer pain points.
- Delivered insights to improve customer satisfaction, reduce repeat complaints, and enhance retention.

Education

Bachelor of Technology (B.Tech)
Electronics and Communication Engineering (Specialization in Internet of Things)
Indian Institute of Information Technology, Nagpur

Third Year Student	CGPA: 7.05 / 10	Expected Graduation: 2027

Certifications

- NextLeap Data Analyst Fellowship (Ongoing)
- Free Data Analyst Course — Simplilearn

Leadership & Extracurricular Activities

- Member, Iotics Club: Assisted in technical and management coordination activities under club leadership.
- Member, Corporate Team: Supported sponsorship outreach and coordination for the annual cultural fest.
- Senior Coordinator, Hospitality Team: Managed logistics, scheduling, and guest coordination for Kshitij sports event.