SURYANSH JOHRI

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Github https://github.com/suryansh-johri

Profile

Aspiring Data Analyst with practical experience in SQL, Excel, Power BI, and Python for data analysis and reporting. Skilled in data cleaning, exploratory data analysis, performance and behavioral metric development, and applying linear and logistic regression models for analytical insights. Actively seeking an entry level Data Analyst role in a data driven organization.

Education

M.Sc. Applied Mathematics Aug 2024 - Jul 2026
Delhi Technological University (DTU), Delhi

B.Sc. Mathematics (Hons) Jul 2020 - May 2023
MJPRU University,Bareilly

Skills

SQL, Python , Excel , Power BI, Data Analysis EDA, Statistics, Basic Machine Learning (Linear Regression, Logistic Classification),Data cleaning,Data validation,Business insights,Stakeholder reporting,Data visualization

Achievements & Certifications

IIT JAM 2025 Qualified CUET PG 2024 Qualified Data Science Training 8-week online program (Internshala)

Projects

Trader Performance vs Market Sentiment (Fear & Greed Index) GitHub

- Loaded and cleaned historical trading and Fear & Greed Index CSV data in MySQL, aligning both datasets at a daily level for sentiment-based analysis.
- Built SQL-driven performance and behavioral metrics (PnL, win rate, trade frequency, profit per trade) to evaluate trader outcomes.
- Segmented traders by activity and performance characteristics and analyzed behavioral differences across Fear vs Greed market regimes.
- Compared performance across sentiment phases using Excel pivot tables and statistical tests to derive data-backed insights and actionable trading recommendations.
- Tech Stack: SQL (MySQL), Excel

HR Analytics – SQL Project GitHub

- Designed an HR relational database with primary and foreign keys; populated data using INSERT statements.
- Solved real business queries involving employee–manager hierarchy, department-wise analysis, hire trends, and audit simulations.
- Applied SQL JOINs (INNER, LEFT, RIGHT, SELF), UNION / UNION ALL, and built-in SQL functions.
- Tech Stack: SQL (MySQL)

E-commerce Customer Behavior Analysis GitHub

- Conducted descriptive statistical analysis on customer demographics and purchasing behavior to identify key distribution patterns.
- Identified right-skewed spending patterns, indicating the presence of high value (premium) customers.
- Analyzed repurchase intervals and satisfaction variability to uncover buying cycles and potential churn risk.
- Tech Stack: Python, Pandas, NumPy