

Nittish JM

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🌐<https://github.com/NITTISHJM/Data-Analyst-Portfolio>

Professional Summary

Detail-oriented professional transitioning from NDT Technician to Data Analyst. Skilled in SQL, Python, Excel, and Tableau with hands-on experience in data cleaning, visualization, and deriving business insights. Passionate about transforming raw data into meaningful strategies to support decision-making.

Technical Skills

- Data Analysis Tools: Excel (Pivot Tables, Power Query), MySQL, Python (Pandas, NumPy, Matplotlib, Seaborn)
- Visualization: Tableau, Power BI.
- Core Skills: Data Cleaning, KPI Development, Dashboarding, Business Intelligence.

Projects

DataCo Supply Chain Analysis (MYSQL)

- Cleaned and structured 10000+ rows of data using MYSQL.
- Built queries to analyze Avg delivery days, On-time vs delayed (using scheduled threshold) and Revenue by region (from item totals).
- Designed an interactive dashboard showcasing KPIs.

Logistics and Supply Chain Analysis (MYSQL+Tableau)

- Cleaned and structured 3000+ rows of data using MYSQL
- Used nested queries and joins to analyze delivered_shipments, on_time_percent, avg_distance_km, avg_shipping_cost and total_revenue.
- Visualized outputs with tableau.

Universal Top Spotify Songs (Python)

- Cleaned ,formatted and structured 40000+ rows of data using Python (Pandas,numpy).
- Using python codes to analyze Top 10 songs from selected 5 countries based on average popularity, Top 10 songs overall based on average popularity, Top 10 artists based on average popularity and Top songs in each country in countries by artist.
- Visualized using matplotlib and seaborn.

Pressure Drawdown Test (Excel + Tableau)

- Structured data using Excel.
- Orchestrated interactive Tableau dashboards displaying pressure variations across five distinct rock formations, enabling geologists to promptly identify two key pressure anomalies and optimize drilling strategies in real time.

Sales Order (Python)

- Cleaned and formatted 1000+ rows of data using python.
- With matplotlib and seaborn for visualization to analyze Total spend per customer and sort descending, Monthly sales using OrderDate and sum Amount and Bar chart of top 10 customers by spend .
- Finally using os and shutil module to create a folder and to save the outputs onto the created folder.

Professional Experience

NDT Technician - Freelancer, Saudi Arabia | 1 Year

- Conducted technical inspections and maintained detailed logs with 100% accuracy.
- Managed and analyzed large sets of inspection records using Excel.
- Collaborated with cross-functional teams, ensuring quality compliance and reporting.
- Strengthened attention to detail and documentation directly transferable to data analysis.

Education

B.Tech Petroleum Engineering (2020 - 2024)
EASA College of Engineering and Technology,
Anna University.

HSE
Computer Science - Maths
(2018 - 2020)

Languages

- Tamil (Mother Tongue)
- English (Second Language)
- Malayalam (Intermediate)