

Usman Ghani

DATA ANALYST

Jamshedpur, 831020, Jharkhand, India

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Professional Summary

Data Analyst with 2 years of experience in SQL, Power BI, and Excel, specializing in cost optimization and operational efficiency. Reduced energy costs by 30% and improved efficiency by 40% for a large university campus. Designed interactive dashboards and visualizations to deliver actionable insights, supporting strategic decisions across teams. Collaborated with IT, finance, and engineering to optimize performance and efficiency. Skilled in data modeling, predictive analytics. Masters degree in Finance and Research Methodology.

Skills

Tools and Software	MS-Excel, Power BI, Python, Numpy, MS-SQL Server, PostgreSQL
Technical Skills	Data Analysis, ETL, EDA, Predictive Analysis, Forecasting, JOINs, CTEs, Subqueries, DAX
Industry Knowledge	Data Collection, Statistical measurement framework, Data Visualization

Work Experience

Junior Data Analyst

Riyadh

Safari Group

Feb 2022 - Feb 2024

- Spearheaded energy consumption analysis using advanced SQL (SSMS) and Excel techniques, identifying usage patterns that led to a 30% cost reduction.
- Planned a robust centralized energy database using SSMS, with custom SQL queries for real-time insights, boosting operational efficiency by 20%.
- Conducted trend-based predictive analysis using historical building data, reducing energy wastage by 20% while preserving occupant comfort.
- Partnered with IT to develop a centralized dashboard for real-time metrics on equipment, cutting maintenance response times by 40% across 17 sites.
- Developed data-driven usage strategies for lighting/equipment in off-peak hours based on usage trends, achieving a 15% cut in energy consumption.

Accountant

Jamshedpur

IFRA Trading & Engineering Pvt. Ltd.

Aug 2020 - Feb 2022

- Digitized financial data from offline invoices and sales records by migrating to Tally ERP, ensuring data integrity and creating backups of 100% of data on a secure secondary storage system.
- Led monthly inventory analysis using Excel and Tally ERP, implementing error-checking algorithms that improved data accuracy and reduced discrepancies by 15%.
- Integrated Tally ERP with Excel, leveraging macros for automated data transfer, resulting in a 50% reduction in financial reporting time.
- Directed the invoice clearing process by automating vendor invoice reconciliation in Tally ERP, improving payment accuracy and reducing discrepancies in invoice processing by 10%.

Projects

EDA ON ENTERPRISE GPT USAGE

- Conducted an EDA to evaluate the performance and features of a GPT-based enterprise solution, identifying key metrics and providing insights to enhance product development and customer experience.

OLIST E-COMMERCE DATASET ANALYSIS

- Facilitated advanced data analysis on Olist's e-commerce dataset using SQL Server Management Studio 20, leveraging data mining techniques to extract actionable insights and enhance business performance.

MUSIC STORE ANALYSIS

- Developed and refined SQL queries in PostgreSQL to analyze sales patterns and identify top-rated albums, driving strategic marketing improvements through data-backed insights.

VRINDA STORE ANALYSIS

- Facilitated in-depth data cleaning and trend analysis using Excel, utilizing pivot tables and advanced charting techniques to generate actionable insights.

Education

Masters of Commerce (Finance & Research Methodology), Jamshedpur Workers College

Advanced Hardware & Networking Professional (CCNA, Red Hat, Network), IIHT