M Raghul Prashanth

DATA ANALYST

Personal Info

Phone
8056234081

E-mail
raghulprash@gmail.com

Skills

Power BI

SQL Queries

Python Programming

Tableau

Excel Advanced - VBA

Google Sheets

Cost Analytics

Pricing Data

Executive Reporting

Dashboard design

KPI Tracking

Trend Analysis

Process Improvement

Links

LINKEDIN
www.linkedin.com/in/raghul-prashanth

GITHUB
https://github.com/RAGHUL-PRASH

Course

DATA SCIENCE AND ANALYTICS - CLOUDYML

Detail-oriented **Data Analyst** with expertise in **data visualization, cost analysis, pricing data, and business intelligence**, skilled in **Power BI, Tableau, SQL, Excel, and Python**. Experienced in gathering and transforming data from multiple sources, creating **executive-level reporting packages**, and delivering actionable insights on **trends, costs, and performance metrics**. Adept at **process improvement, reporting automation, and cross-functional collaboration** to support IT services and business decision-making.

Experience

DATA ANALYST
SMART BUY ENTERPRISES / 10/2024 - 06/2025

- Collected, validated, and analyzed large datasets from **sales, accounts, purchasing, returns, warehouse, and quality control** to generate actionable insights.
- Performed **cost and pricing analysis** across multiple business processes, identifying trends and opportunities that reduced errors by **25%** and improved efficiency by **30%**.
- Designed and delivered **executive-level reporting packages** and **interactive dashboards** using **Power BI, Tableau, Excel, and Google Sheets**, enabling leadership to monitor **solution costs, KPIs, and pricing trends**.
- Automated reporting workflows, cutting manual effort by **35%** and improving data accuracy.
- Collaborated with cross-functional teams to enhance data transparency, ensuring better alignment between operations and management.
- Contributed to **Lucy 3.0 project**, a data analytics software initiative, by designing the **UI and master dashboards**, integrating cost and trend tracking for IT services to support executive decision-making

DATA ANALYST INTERN
CLOUDYML / 11/2023 - 05/2024

- Conducted **credit risk and financial data analysis**, preparing dashboards and reports to support decision-making in financial operations.
- Applied **data cleaning, preprocessing, and transformation techniques** to ensure high-quality inputs for analysis and reporting.
- Developed **interactive dashboards** in **Power BI, Excel, and SQL** to highlight KPIs, fraud patterns, and credit risks for stakeholders.
- Collaborated with senior analysts and developers, improving **reporting processes and data workflows** across the project team.

Education

B.E - ECE
PANIMALAR INSTITUTE OF TECHNOLOGY

CGPA -8.8

Project

Stock Market Prediction – Stacked LSTM & GRU Models

- Collected and analyzed **historical Reliance stock data** using **NSEPY** and **TA-Lib**, performing **EDA and trend analysis** to identify key market patterns.
- Built **interactive visualizations and dashboards** to track stock movement, KPIs, and performance indicators for decision-making.
- Applied forecasting techniques, achieving **79% accuracy** in predicting short-term price trends, demonstrating practical use of **time-series analysis**.