Yeldandi Rohith *Data Analyst Aspiring*

yeldandirohith@gmail.com

8897844963

Hyderabad

www.linkedin.com/in/yeldandi-rohith

github.com/yeldandirohith

Education

11/2022 – 2024 Hyderabad, India
Master of Business Administration - Human Resource
Osmania University

08/2018 – 08/2022 Hyderabad, India
Bachelor of Commerce - Computer Applications
Osmania University

Skills

PYTHON
- Python: Anaconda, Jupyter Notebook, Colab Notebook, syntax, Array, Identifiers & Operators, Numpy, Data Manipulation, Pandas.

POWER BI
- Power BI workflow, Visualisition, Power Queries, Power Pivot, DAX, DA Expression, Web & RLS, Visual Interactions, Drill Through.

SQL + Power BI
- MYSQL, NoSQL, Data Exploration and Data Filtering, Clauses, Joins, ROLLBACK.

Advanced Statistics
- Descriptive Statistics, Probability Distribution, Data Gathering Techniques, Inferential Statistics.

Projects

1. FootAnalytica – Exploratory Data Analysis Using Python
- Engineered an automated web-scraping pipeline using BeautifulSoup & Requests that extracted 1,000+ Amazon footwear records with 98% data accuracy.
- Optimized raw data through data cleaning, regex parsing, and type standardization, reducing inconsistencies by ~40% and improving analysis reliability.
- Performed univariate, bivariate & multivariate EDA using Pandas, Matplotlib & Seaborn to uncover pricing patterns, discount impact & brand competitiveness.
- Discovered insights such as mid-range products with 20–40% discounts driving the highest engagement, directly supporting data driven pricing decisions.

2. Enerlytics – World Energy Consumption Analysis Using MySQL
- Designed a normalized relational database with 6+ interconnected tables, improving query performance and reducing redundancy by 30%.
- Analyzed global energy, GDP, population & emissions data (~200+ country-year records) using complex SQL joins, subqueries, CTEs & window functions.
- Generated actionable insights such as emission-to-GDP ratio trends, population-emission correlations, and identification of top 10 high-polluting countries.
- Delivered analytical conclusions showing which countries improved energy efficiency, supporting sustainability-focused decision modelling.

3. Battery On Wheels – Power BI Dashboard
- Built a multi-page Power BI dashboard using Power Query, DAX & data modeling that improved reporting clarity for battery performance by 65%.
- Integrated multiple datasets and created 15+ custom DAX measures for KPIs like efficiency score, charging cycles, cost analysis & energy utilization.
- Developed drill-through views, slicers & interactive charts, increasing analytical depth and reducing manual reporting time by 50%. • Published the dashboard to Power BI Service with scheduled refresh & role-based access, enhancing stakeholder visibility and decision-making.

Certificates

- Exploratory Data Analysis from Innomatics Research Labs
- Python from Innomatics Research Labs
- SQL from Innomatics Research Labs
- Power BI from Innomatics Research Labs

Languages

- English
- Hindi
- Telugu