

Rampalli Jagan Mohan

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Bengaluru, India

Professional Summary

Motivated Data Analyst with a solid foundation in Python, SQL, Power BI, and Excel. Experienced in data cleaning, visualization, and reporting to uncover actionable business insights. Passionate about solving real-world problems through data driven decision making. Eager to contribute analytical and technical expertise to a growth focused, innovative team in a dynamic and collaborative environment.

Technical Skills

- **Languages:** Python, SQL
- **Databases:** MySQL
- **Libraries/Framework:** NumPy, Pandas
- **Tools/Platforms:** Excel, Power BI, Google Colab, GIT and GITHub
- **Concepts:** Machine Learning, Data Cleaning, Regression, Classification, Clustering.

Academic Qualification

B.Tech in Computer Science Engineering

Presidency University, Bengaluru
2021 – 2025

Projects

Renewable Energy Data Analysis (Excel):

Analyzed renewable energy data (solar, wind, hydro) using Excel functions and Pivot Tables; built interactive dashboards to evaluate generation, cost efficiency, and carbon reduction trends.

Hospital Management System (SQL):

Built a relational database to manage patients, doctors, appointments, treatments, and billing. Designed normalized schemas and used advanced SQL queries (JOINS, subqueries, CTEs, window functions) for reporting and analysis.

Dmart Sales Analysis (Excel Dashboard) :

Conducted data analysis using Excel (VLookup, Pivot Tables, Data Validation). Performed data cleaning and data mining using advanced Excel formulas. Developed interactive dashboards and reports to analyse performance and efficiency.

PowerBI Dashboard :

Built an interactive Power BI Dashboard to analyse. Performed data cleaning and transformation using power query and created data models for analysis. Designed visualizations and KPI's to identify trends.

Academic Projects:

Customer Support Chatbot with Machine Learning
AI-Powered Student Assistance Chatbot

Certifications

- Python for Data Science Certificate from Nptel
 - Machine Learning Certificate from Simplilearn
 - JavaScript Certificate from HackerRank
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Soft Skills

Analytical Thinking | Problem Solving | Communication | Team Collaboration | Time Management

Declaration

I hereby declare that the above information is true to the best of my knowledge.