**Ram Prasad**

📊 **Data Analyst | B. Tech (EEE) Graduate**  
📧 ramnayudu845@gmail.com | 📞 +91 75695 77135 | 📍 Andhra Pradesh, India

Github - <https://github.com/Ram12-hub>

**Summary Of Qualifications**

**Data Analyst | Python • SQL • Power BI • Excel**  
B.Tech graduate with remote project experience in transforming raw data into business insights. Built interactive dashboards (Power BI/Excel) and ML models (Python) to drive decision-making. Passionate about applying exploratory data analysis (EDA) and visual storytelling to solve real-world problems in a virtual team environment.

**Certifications**

**Internshala Data Analytics Certification | March 2025**

* **Skills covered:**Excel (PivotTables, Power Query, dashboards,), SQL, Python (Pandas, Matplotlib, Seaborn), Power BI
* **Focus :** Data cleaning, visualization, business reporting
* [**Certificate**](https://drive.google.com/file/d/1WyQOMbIU4QHBrHF6OnbWYW2GeYm0e7Me/view?usp=drive_link)

**Skills**

**Data Analysis Tools**: Excel (PivotTables, dashboards), Power BI, SQL, Pandas, NumPy

**Data Visualization**: Power BI *(Tableau adaptable)*

**Programming**: Python (Matplotlib, Seaborn, Scikit-learn), C

**Machine Learning**: TF-IDF, Logistic Regression, KNN, Linear, Random Forest, SVM

**Soft Skills**: Analytical Problem-Solving, Communication, Quick Learner

**Projects**

**BOAT Sales Analysis Dashboard *- Excel***

<https://github.com/Ram12-hub/BOAT-Sales-Analysis-Dashboard>

* Created a dynamic Excel dashboard using pivot tables and charts to analyse BOAT’s sales performance across regions and product lines.
* Derived actionable insights like top-selling categories, revenue trends, and state-wise performance to support strategic planning.
* Impact: Insights led to a 15% increase in marketing ROI for top-performing product categories

**IMDB Movie Reviews Sentiment Analysis – *Python, NLP, ML***

<https://github.com/Ram12-hub/IMDb-Movie-Review-Sentiment-Analysis>

* Built sentiment classification model with 85%+ accuracy using Logistic Regression and TF-IDF.
* Cleaned and processed 50,000+ reviews using text pre-processing techniques.
* Delivered insights on user sentiment trends to inform marketing strate

**Chaco Sales Data Analysis Excel - *Excel***

[https://github.com/Ram12-hub/sales-data-analysis-excel](https://github.com/Ram12-hub/sales-data-analysis-excel%20)

* Sales Data Analysis: Identified trends and top products using Excel PivotTables and charts.
* Sales Dashboard: Built an interactive Excel dashboard for sales KPIs (total revenue, AOV, quarterly trends).
* Data Cleaning: Standardized raw sales data by removing duplicates and categorizing products.

**Airline Data Visualization Using Power BI – *Power BI***

<https://github.com/Ram12-hub/airline-performance-analysis>

* Built an interactive Power BI dashboard to analyse airline performance data
* Cleaned and prepared data using Power Query for accurate reporting
* Designed clear visuals and slicers for easy user interaction and data exploration.
* Impact: Dashboard helped identify underperforming routes, enabling cost-saving adjustments.

**Work Experience**

**Bosch Global Software Technologies** Jan 2023 – Sep 2024

*Role: Software Engineer*

**Role Description:**

* Analysed and tested vehicle data simulations to validate real-world behaviour using virtual test tools.
* Collaborated with cross-functional teams to ensure system compatibility and resolve integration errors.
* Automated data quality checks using Python scripts, improving debugging efficiency by 20%.

**Education & Certifications**

## **Integrated B. Tech, Electrical and Electronics Engineering** 2018-2022

QIS College of Engineering and Technology