Contact

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Education

Data Analytics
Masai, Bengaluru
October 2024-present

Bachelor Of Technology(Mechanical Engineering With Artificial Intelligence And Machine Learning)
Guru Nanak Institutions Technical Campus, Hyderabad
June 2019 - July 2023

Technical Skills

Machine Learning   Statistics
MS Excel   Power BI   SQL
Python

Soft Skills

Time Management
Problem Solving
Attention to Detail

Gattu Ujwal Reddy

Data Analyst

Professional Summary

Diligent and innovative Data Analyst with expertise in SQL, Python, MS Excel, Machine Learning and Power BI, committed to transforming complex data into strategic insights. Harnesses Generative AI and learns new technologies swiftly to deliver compelling data visualizations and actionable recommendations, enhancing decision-making in collaborative environments.

Projects

Airline Profitability Prediction
Github Repo Link

Python   Power BI   Machine Learning

- Identified key profitability indicators and engineered relevant features to improve model accuracy.
- Conducted statistical analysis and visualization to uncover patterns in airline profitability factors.
- Built and fine-tuned predictive models using algorithms such as Random Forest and XG Boost.
- Assessed model performance using metrics such as RMSE, R^2, and Precision Recall to ensure reliability.
- Created Power BI dashboard to present key insights and model results effectively.

CRM Sales Dashboard   Github Repo Link

Power bi   SQL   Python

- Developed Python scripts to connect with SQL databases for data extraction, transformation, and ETL.
- Cleaned and transformed raw data using Python libraries like Pandas before database storage.
- Connected Power BI to the SQL database to fetch real-time data for interactive visualizations.
- Designed and developed an interactive Power BI dashboard to visualize sales data and track KPIs.
- Tracked and visualized sales agent performance, deal stage progression, and revenue contributions.