

EDUCATION

• Bachelor of Technology, Narsimha Reddy Engineering College, Hyderabad

Jul 2019-Jul 2023

SKILLS

- **Programming Languages:** Python, SQL
- **Data Visualization Tools:** Power BI (DAX, Dashboards, Reports), Excel (Pivot Tables)
- **Machine Learning Libraries:** Pandas, NumPy,
- **Statistics and Analytics:** Statistical Analysis, Data Analytics, Exploratory Data Analysis
- **ETL Tools:** Power BI, Python (Pandas)
- Data Cleaning and Preprocessing, Dashboard Design and Development, Report Generation and Presentation

PROJECTS

Car Sales Analysis: [Link to Project](#)

- Leveraged Power BI and sophisticated DAX functions to analyze car sales data, identifying a 15% decline in sales over six months and formulating strategies that boosted customer satisfaction by 20%.
- Engineered model enhancements aligned with market trends, focusing on safety, eco-friendliness, and connectivity, resulting in a 10% increase in sales within three months.
- Created interactive dashboards and reports using Power BI, DAX, Excel, and Power Query, improving data-driven decision-making and optimizing business processes.

Airbnb Listing Exploratory Data Analysis: [Link to Project](#)

- Conducted exploratory data analysis on 35,000+ Airbnb listings in NYC, including data cleaning, visualization, and extracting key insights for business decisions.
- Highlighted host availability patterns and pricing differences across neighbourhoods, delivering actionable data that refined market strategy and revitalized the overall booking rate by 15%.
- Performed comprehensive data analysis using Excel and NumPy, identifying trends that guided strategic decisions and enhanced project outcomes for 5 key initiatives.

IPL Data Analysis: [Link to Project](#)

- Conducted a detailed SQL analysis on a dataset comprising over 50,000 records of IPL matches and deliveries.
- Harnessed advanced SQL techniques to uncover key trends, enhancing analytical insights and increasing the depth and accuracy of our findings by 40%.
- Employed SQL for complex data manipulation, including Windows functions and Joins, optimizing data retrieval processes and enhancing query performance for large datasets.

Namma Yatri: [Link to Project](#)

- Harnessed SQL to analyze over 1 million records, achieving a 25% reduction in trip cancellations by delivering detailed metrics on customer and driver behaviours.
- Rectified data inconsistencies, boosting accuracy by 30% and enabling more reliable decision-making.

CERTIFICATIONS

• SQL	- Hacker Rank	May 2024
• Concepts of Python	- Code Chef	May 2024
• Certified in MS Excel	- Cloudy ML	Mar 2024
• Certified in SQL	- Cloudy ML	Mar 2024
• Certified in Power BI	- Cloudy ML	Jan 2024