Umesh Indra Mandati
Hyderabad
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Professional Summary

Data Analyst with a strong foundation in Python, SQL, and Power BI. Skilled in data extraction, cleaning, and visualization with experience in statistical analysis and machine learning models. Adept at deriving meaningful insights from large datasets to support business decisions. Strong problem-solving and collaboration skills. Seeking a challenging role in data analytics to leverage my technical expertise and analytical mindset.

Technical Skills

- **Programming Languages:** Python, SQL

- **Databases:** Microsoft SQL Server

- **Data Visualization:** Power BI, Excel, Matplotlib, Seaborn, Plotly

- **Data Analysis & Processing:** NumPy, Pandas, StatsModels, SciPy

- **Machine Learning:** Linear Regression, K-Nearest Neighbor, Decision Tree, Random Forest, Apriori Algorithm

- **IDE & Frameworks:** Jupyter Notebook, VS Code

Education

B.Tech in Electronics & Communication Engineering
Balaji Institute of Technology and Science, Warangal, JNTU Hyderabad
2020 - 2024 | **CGPA: 7.0**

Intermediate (MPC)
Sri Chaitanya Junior College, Khammam, Telangana State Board
2018 - 2020 | **97%**

SSC
New World High School, Khammam, Telangana State Board
2017 - 2018 | **CGPA: 9.0**

Project

Distribution Network Efficiency Optimization

- **Objective:** Optimized Booker's distribution network by analyzing and improving delivery schedules and routes to reduce delivery times and minimize costs.

- **Technologies Used:** SQL, Python, NumPy, Pandas, Matplotlib, Scikit-learn, Google Maps API

- **Responsibilities:**

  o Developed scripts to extract and integrate data from GPS tracking, order management systems, and inventory databases.

  o Automated data collection and preprocessing for real-time analytics dashboard.

  o Standardized multi-source data to ensure consistency.

  o Applied clustering algorithms to optimize delivery routes and scheduling.

  o Created KPI metrics for delivery times, efficiency tracking, and driver performance.

  o Provided actionable insights to improve scheduling and resource allocation.

Certifications

- **Data Analysis with Python** – IBM

- **Introduction to Data Science** – Cisco

Soft Skills

- Strong Analytical & Problem-Solving Skills

- Excellent Communication & Collaboration

- Attention to Detail

- Time Management

Declaration

I hereby declare that the information provided is true and accurate to the best of my knowledge.

Umesh Indra Mandati
Place: Hyderabad