Bharath Kumar

DATA ANALYST

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Profile Summary

Results-driven Data Analyst proficient in Python, SQL, and Power BI, transforming raw data into actionable insights through ETL and interactive dashboards. Skilled in data automation, trend analysis, and process optimization, driving informed decision-making and business growth. Adaptable problem-solver with a data-driven approach, leveraging expertise to streamline processes and fuel strategic development.

Education

A1 Global Institute of Engineering and Technology Computer Science and Engineering BTech CGPA: 8.5

Markapur, Andhra Pradesh Dec 2021 - Jun 2025

Internship

Techplement | Python Developer

Virtual Internship | Jan 2024 - Mar 2024

Weather Reporting Application using Command Line Argument

Developed a weather reporting application using open Weather Map API to retrieve real time data. Performed data cleaning and visualization using Matplotlib to present weather trends. Gained hands-on experience in API integration and command-line interface development.

Skills

Programming Languages: Python

Data Processing : Pandas, NumPy Pyspark
Data Visualization : Power BI , Excel , Matplotlib
Tools / Platforms : Git, GitHub, Jupyter Notebook

Databases : Oracle SQL

Projects

Saree Inventory Management System | Link

Python, GUI, Oracle SQL

Developed a Python-based GUI application to automate inventory tracking and send low stock alerts. Optimized Oracle SQL queries, improving data retrieval speed by 40%.

Enhanced operational efficiency by 30% through automation and reduced stock discrepancies.

Revenue Insights In Hospitality Domain | Link

Excel, Pandas, Power Query, Power Bi

Collected, cleaned, and transformed OYO Rooms hotel and booking data to derive key revenue insights. Designed an interactive dashboard using Excel and Power BI, visualizing revenue trends, occupancy rates, and booking patterns.

Identified factors affecting hotel portability, leading to a 15% improvement in room occupancy rates.

Customer Service Analytics | Link

Excel, Pandas, Power Query, Power Bi

Developed an interactive Call Center Performance Dashboard in Power BI, analyzing call volume trends, agent efficiency, and customer wait times to improve response rates by 20%.

Cleaned, transformed, and analyzed large call center datasets using Excel and SQL.

Generated actionable insights on agent performance and customer satisfaction, leading to data-driven strategies that optimized workforce allocation and reduced average handling time.

Certifications

SQL Developer - HackerRank
Python Developer - HackerRank
PowerBl Virtual Internship - Forage
Introduction to Data Analyst - SkillUp