Pavan Kalyan

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Objective

Enthusiastic and detail-oriented **Data Analyst** with hands-on experience in **Python**, **SQL**, and **data visualization**. Skilled in conducting in-depth data analysis, web scraping, and building interactive dashboards. Proven ability to generate actionable insights and communicate findings clearly. Eager to contribute to a data-driven organization with strong analytical and collaboration skills.

Skills

Languages & Tools Data Visualization Python, SQL Matplotlib, Seaborn, Power BI **Libraries & Frameworks Soft Skills** Pandas, NumPy, Scikit-learn, BeautifulSoup Analytical Thinking | Attention to Detail | Team Collaboration Problem Solving

Education

Bachelor of Science in Physics 2020-Nov Bharti Vidyapeeth Pune

Projects

Data Analysis on Used Car Listings

• Scraped car data from cars24.com including make, model, mileage, and price. • Performed data cleaning and exploratory data analysis (EDA) using Pandas and NumPy. • Built visualizations in Seaborn and Matplotlib to identify factors influencing car prices. • Derived insights to understand pricing trends by brand, mileage, and age.

Analysis of Pizza Hut's Sales Data using SQL

• Analyzed sales data using SQL to uncover trends in customer preferences and sales performance.

• Wrote complex queries to extract revenue, top-selling items, and location-based sales data. • Created reports that provided insights into regional performance and product popularity.

Organizational Hierarchy Management Using SQL

• I designed a relational database to model a company's organizational hierarchy, from founders to employees.

• Using structured tables and foreign key relationships, I ensured referential integrity across roles like lead managers, senior managers, and employees.

• I wrote complex SQL queries to join multiple tables and derive insights such as role counts per company.

• The dataset uses sample data for demonstration purposes, emphasizing schema design and query logic.

Certifications

Advanced Data Science with Python – FutureSkills Prime | NASSCOM | April 2025