Data Analyst

ROHITH H

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Summary

A Recent graduate with hands-on experience in Python, SQL, Power BI, Tableau, & Excel. Passionate about leveraging data to create meaningful insights and drive data-driven decisions. Eager to apply analytical skills and technical expertise to contribute to impactful projects and help organizations achieve their goals.

Skills

- SQL (MySQL , CTE's , Subqueries)
- Python (Pandas, NumPy, Matplotlib)
- Excel (VLookup, Xlookup, Conditional Formatting, Pivot Tables)
- Data Visualization (Bar Graphs , Pie Chart, Line Chart, Area Chart , Slicers , Matrix's)
- Microsoft Power BI
- Tableau

Education

BACHELOR OF TECHNOLOGY – PES University – Bengaluru, India   June 2024
Major: Computer Science And Engineering   Grade :7.31

Projects

EDA OF GLOBAL POPULATION DATA LINK   Personal Project – Bengaluru, India
- Conducted Exploratory Data Analysis (EDA) on a world population dataset using Python, pandas, seaborn, and matplotlib to uncover global population trends.
- Performed data cleaning, inspected data types, and handled missing values to ensure data accuracy for in-depth analysis.
- Analyzed population data by continent, identified top populous countries, and visualized key insights using line plots, boxplots, and transposed data visualizations to present trends effectively.

PLAYERS DASHBOARD POWER BI   LINK   Personal Project – Bengaluru, India
- Created a Power BI dashboard analyzing player data from CricMetric, featuring interactive visualizations to showcase key player insights.
- Utilized line charts, cards, and pie charts to track performance trends, highlight key statistics, and display metric distributions.
- Implemented dynamic slicers for customized data views, facilitating user-friendly exploration and aiding in data-driven decision-making.

SQL DATA CLEANING FOR LAYOFFS TABLE LINK   Personal Project – Bengaluru, India
- Developed a comprehensive SQL-based data cleaning project focusing on a layoff's dataset, utilizing SQL to eliminate duplicates and correct inconsistencies.
- Implemented key processes, including the creation of a duplicate table for safe editing, removal of duplicate entries, standardization of data formats, and transformation of data types for consistency.
- Produced aggregated insights, such as total layoffs by industry and top companies, ensuring data accuracy and preparing it for further analysis.

AMAZON WEB SCRAPING USING PANDAS   LINK   Personal Project – Bengaluru, India
- Developed a Python script to scrape product details, including titles and ratings, from Amazon product pages and save the extracted data to a CSV file.
- Utilized Beautiful Soup to parse HTML content and systematically extract key product information, facilitating easy analysis and review.

Certificates

- **CAREER ESSENTIALS IN DATA ANALYSIS BY MICROSOFT AND LINKEDIN** link   Aug 2024
- **INTRODUCTION TO CAREER SKILLS IN DATA ANALYTICS BY LINKEDIN** link   Jul 2024
- **LEARNING DATA ANALYTICS 1: FOUNDATIONS BY LINKEDIN** link   Aug 2024
- **LEARNING DATA ANALYTICS 2: EXTENDING AND APPLYING CORE KNOWLEDGE BY LINKEDIN** link   Aug 2024