Gor Vishal Rajeshkumar

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Skills:

- Programming languages: **Python**
- Database management: **MySQL**
- **ETL** processing
- Data Visualization: **Power BI,Excel**
- Operating systems: **UNIX**, Kali Linux, **Windows**
- Hands-on experience in **web scraping** using Python and libraries such as **BeautifulSoup**
- Software development methodologies: **SDLC**
- **pyspark**

Projects:

Data Extraction and Analysis of Amazon's Men's Shoes Category using Python and MySQL

- Scraped men's shoes data from Amazon using **Python's Beautiful Soup** library
- Cleaned and stored data in a **Pandas DataFrame**, exported as a CSV file
- Analyzed data using **MySQL Workbench and SQL queries**
- Used SQL **analytical functions**
- Demonstrated proficiency in **data extraction, cleaning, analysis, and SQL**.

Sales Analysis Report

- Utilized **SQL** skills to mine data and provide the company with beneficial information
- Visualized data using **PowerBI** and **Excel**
- Created **area charts** to draw attention to the total value across a trend
- Used **funnel charts** to understand processes with stages and items flowing sequentially

Chocolate Factory Analysis Dashboard

- Extracted, transformed, and loaded data into **Power BI**
- Performed **DAX queries** to maintain records

- Utilized filled maps to display how a value differs in proportion across a region

Web Scraping

- **Retrieved data from multiple websites** and organized it into a **MySQL database**
- Utilized Python libraries such as **Pandas, BeautifulSoup, and Requests** to parse HTML content and extract relevant data
- Stored extracted data in a database for further analysis
- Performed analysis in **Power BI to visualize** and gain insights from the data

World Population Dashboard

- Data was first collected from the web using the **BeautifulSoup** library and **Pandas**, and then **exported to a CSV file**.
- Created a sample dashboard using **Power BI to visualize the world's population** by 2022 and 2023.
- Designed the dashboard with various data visualizations including **stacked bar charts, pie charts, slicers, donut charts, cards (KPI), a treemap, and tables** to compare data from various countries.
- Demonstrated **proficiency in web scraping, data analysis, and data visualization.**

Education:

- **Bachelor of Science in Information Technology** (BScIT), KV Pendharkar College

- Graduated with a GPA of **9.8** (out of 10.0)

Certifications:

Big Data, Techlamp Institutions, May 2023

Soft Skills:

Strong communication skills, **quick learner**, presentation skills, **positive attitude**, problem-solving, time management.