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OBJECTIVE

Data analyst with 2 years of experience in providing data-driven solutions for the travel industry. Skilled in data visualization and business intelligence tools. Proficient in Python, Tableau, and Power bi. Seeking to leverage my analytical and problem-solving skills as a data analyst.

EDUCATION

- 2014 • **High School**
Gopal Public School
- 2016 • **Intermediate**
SD Intercollege
- 2022 • **BTech (Computer science and engineering)**
Abdul Kalam technical University Lucknow UP

EXPERIENCE

- Dec 2021 - Present • **Data Analyst**
QI2 software Pvt Ltd
 - Data cleaning, Data Manipulation and data visualisation.
 - Extracted and analyzed data as per client specifications, leveraging VBA using NumPy and Pandas in Python, to produce a comprehensive report presented as a PPT
 - Conducted an analysis of client behaviour by developing reports based on sales data using Tableau.

TECHNICAL SKILLS

- **Programming Language:**
Python, SQL
- **Tools:**
Power bi, tableau, pycharm, jupyter notebook, putty, git, Jira, Git hub
- **Databases :**
MySQL, PostgreSQL,
- **Data Visualisation and Analysis :**
Pandas, Numpy, advance excel
- **Cloud technology :**
AWS (beginner)

PROJECTS

- **COVID-19 Analysis Dashboard**
 - Developed an interactive dashboard to visualize COVID-19 data.
 - Utilized Python for data collection, cleaning, and analysis.
 - Created visualizations to track case trends, vaccination rates, and regional hot

- spots.
- Tools: Python, Power BI
- Python: used for data manipulation, pre-processing and statistical analysis.
- Data visualization tools : Power BI
- **Sales Data Analysis**
 - Objective: Analyze sales data to identify trends, top-selling products and revenue metrics for better decision making.
 - Description: In this project, I dived into a large sales dataset to extract valuable insights. I explored sales trends over time, identify the best-selling products, calculate revenue metrics such as total sales and profit margins, and create visualizations to present your findings effectively. This project showcases the the ability to manipulate and derive insights from large datasets, enabling to make data-driven recommendations for optimizing sales strategies.
 - Tools: MYSQL , Power BI
 - MYSQL: Used for storing, retrieving, and analyzing sales data.
 - Data visualization tools : Power BI

PERSONAL PROJECT

- **Multi-tasking surveillance robot using raspberry Pi**
 Technology & Tools : Raspberry Pi, PI camera , PIR sensor , LED, multiple port , cables etc.
 Description: The need to develop a cost effective surveillance system through innovative technology immensely influenced the development of this project.
 - To find the presence of an intruder - if detects, captures images and sends it to the given email address,SMS.
 - We implemented a security system based on Raspberry Pi microcomputer. The system should be able to detect motion (intruder), activate a camera to take frames of video after motion is sensed and then send an alert to the facility director through electronic mail plus an image attachment.
- **Web Scrapping using Python(Playwright)**
 - Developed an automated Python script utilizing the playwright framework to seamlessly extract essential data from the client-specified website, subsequently storing it in a CSV file for streamlined accessibility and analysis.
 - Generates pricing data in a pivot table format for multiple inputs, facilitating a structured and comprehensive overview of the information.
 - Scrapped data from top sites from different domains like Europcar, Budget , trivago, Agoda, Expedia etc.

SKILLS

• Analytical Thinking • Problem-Solving Skills • Strong Communication • Team Collaboration • Attention to Details • Project Management • Debugging • Teamwork

80%

CERTIFICATION

- **Certificate of training from internshala for "Programming in python**
 - Including: OOPS, Connecting to SQLite database and developing a GUI with PyQt.
- Certification in Data Analysis