Python Developer

9406661551 | kartiksilodiya16@gmail.com
https://www.linkedin.com/kartiksilodiya/

KARTIK SILODIYA

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SciPy, MatPlotLib)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)

- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- PySpark
- Microsoft Power BI
- Graphic Design: Canva, Lightroom

Projects

A CLASSIC SNAKE GAME–   April 2023

- A back end project Utilized **Python programming** for implementation.
- Libraries used in this project are Turtle(for graphical touch), time(to control speed) etc

WEATHER APPLICATION USING WEATHER API   February 2023

- Utilized HTML, CSS, Java Script for the frontend and backend of the project
- Gives current weather of the input city using the weather api used

SENTIMENT ANALYSIS ON TWEETS–   December 2023

- Utilized **R Studio** to perform sentiment analysis on 14,000 tweeter reviews of six major airlines
- Performed data cleaning and text analysis to successfully identified the major complaints for each airline
- Applied regression and machine learning to produce a final model with an accuracy of 88% and lift of 34%

FINANCIAL ANALYSIS –   November 2023

- Utilized **SQL**to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance

Education

BACHELOR OF ENGINEERING–Institute of Engineering and Technology, DAVV–INDORE, MP, INDIA   JUNE 2021-
Majors: Electronics and Telecommunication

Certification

BASIC OF MATLABS –
Basic of MATLAB, Data Visualizations, MATPLOTLIB etc
SOFT SKILLS MANAGEMENT- TCSion EDGE
Communication, Negotiation etc
GOOGLE ANALYTICS CERTIFICATION – UNITED LATINO STUDENTs ASSOSIATION
Collecting Data need for Bussiness and using various tools and features for report analysis

Experience

Campus Ambassador- EXTERNS CLUB PVT/Ltd, PUNE   JUNE 2023-AUG 2023
Community influencer, Marketing and Networking