ABHISHEK

Data Analyst

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Profiles	in abhishek887229	abhishek887229	kaggle iottech

Summary

As a motivated and ambitious Individual, worked on varieties of datasets, and identify trends. Proficient in programming, statistical analysis, data visualization. Seeking a challenging role to leverage my analytical skills, I am excited to collaborate with dynamic teams, acquire new skills, and contribute wholeheartedly to the success of the organization.

Experience

Oblivisions Technologies   2023-02-10 - 2023-06-09
Data Analyst Intern

- Contributed to various data **analysis projects**.
- Developed skills in **data visualization** and **predictive analysis**.
- Created dashboards and visual reports using **Excel, Power BI** and **Tableau**.

accio job   January/2024 - Present
trainee
 https://acciojob.com/

- Developed skills in **Excel, SQL, Power Bi** and **Python**.
- Enhancing **problem-solving abilities** through real-world data projects.
- Creating dashboards and reports to support **business decisions**.
- Attending training on advanced data analytics and best practices.

Education

IK Gujral Punjab Technical University   2019-07-10 - 2023-06-10
Computer science and engineering   BTech
A

Senior Secondary Residential School For Meritorious Students   2018-04-02 - 2019-03-31
physics, Chemistry, Mathematics   Senior Secondary
A

Government High School, Lohara   2016-04-01 - 2017-03-31
A+   Matriculation

Projects

bank management system
Description: Developed a command-line interface (CLI) based bank management system that works with a local database
 https://github.com/abhishek887229/bank-management-system-project-sql-python.git

Technologies Used: Python, MySQL, Visual Studio Code

- **Key Responsibilities**:
  - Designed and implemented a MySQL database schema for storing customer information and transaction records.
  - Developed Python scripts to perform Create, Read, Update, and Delete (CRUD) operations on the database.
  - Integrated a 6-digit automated primary key generator to ensure unique customer identification.

Cardiovesvular Disease Prediction
Description: Developed a web application using Flask to predict the likelihood of a person being targeted by cardiovascular disease.
 https://github.com/abhishek887229/cardiovescular_prediction.git

Technologies Used: Python, Pandas, Matplotlib, Machine Learning, Flask

Objective: The app is designed to providing a quick classification of cardiovascular disease risk.

- **Key Responsibilities**:
  - Performed data preprocessing and exploratory data analysis (EDA) using Pandas and Matplotlib.
  - Implemented machine learning models using the scikit-learn library to train and test the data.
  - Designed and deployed a user-friendly web interface to allow users to input data and receive real-time predictions.

Visualization on Electric Vehicle
Description: Built an interactive dashboard using Tableau, leveraging a government open dataset on electric vehicles (EV). Data cleaning and preprocessing were performed in Excel before visualization.
 https://public.tableau.com/app/profile/abhishek.kr2701/viz/Ev_data/Dashboard1

Technologies Used: Excel, Tableau

Objective: The dashboard provides clear, accessible insights into electric vehicle data, facilitating data-driven decision-making for stakeholders.

- **Key Responsibilities**:
  - Cleaned and preprocessed the data using Excel, ensuring accuracy and consistency.
  - Developed a comprehensive dashboard in Tableau
  - Utilized Tableau's advanced features to create interactive elements, enabling users to explore the EV data dynamically.

Weather Analysis
Description:- Weather analysis examines atmospheric conditions to predict patterns by collecting data on temperature, humidity, wind,wind direction, pressure.
 https://github.com/abhishek887229/capestone_weather_analysis_project.git

Technologies Used: Python, Excel, Power BI

Objective: The project aims to provide a detailed view of how weather changes with natural factors.

- **Key Responsibilities**:
  - Transformed raw weather data using Python, ensuring data quality and consistency.
  - Performed EDA using Excel to identify trends, patterns, and correlations in the weather data.
  - Created interactive dashboards in Power BI

Skills

Python	MySql	Power Bi	Excel	Google Colab
●●●●○	●●●●○	●●●●○	●●●●○	●●●○○

Web scraping	Tableau
●●●●○	●○○○○

Interests

Reading	Blogging	Gaming

Certifications

Advanced SQL: MYSQL for Ecommerce & Web Analytics   13/3/2024
Udemy

Certificate Number: UC-14317460-e667-4ba1-9b13-69e2be02cd5a

acquired proficiency in advanced topics such as temporary tables, pivoting a table in SQL, and other pertinent subjects related to E-commerce.

Introduction to Data visualization   2023-08-06
by Simplilearn, Certificate code : 4444958

I learned visualization in Tableau, power bi, Excel.

Publications

Set Up Your Virtual Environment In Python.   2023-04-02
medium
 https://medium.com/@abhishekkr9455/5-ways-to-set-up-your-virtual-environment-in-python-e32edd2d06b2

This is an online article on Medium, explained how to set up your virtual environment with different methods one can use to make a virtual Environment. This blog got around 2k reads.

Languages

English	Hindi
Intermediate	Expert
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