ABHISHEK

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Summary : As a motivated and ambitious Individual, worked on varieties of datasets, and identified trends. Proficient in programming, statistical analysis, data visualisation. Seeking a challenging role to leverage my analytical skills, excited to collaborate with dynamic teams, acquire new skills, and contribute wholeheartedly to the success of the organisation.

Experience : PCC

Excel Specialist   **3/Aug/2023-5/Nov/2024**

With one year of experience in Microsoft Excel, I have build and managed **Reports and Dashboard,** performed advanced **data cleaning**, and provided **problem-solving solutions**. My skills include using lookup functions**(vlookup,Hlookup,Index,Match**) and creating **pivot tables** in Excel.

Unacademy

Associate Academic Operations   **6/Nov/2024-Present**

Responsible for managing academic operations at Unacademy's offline center, including result preparation, addressing student queries, and conducting both online and offline exams. Analysing and reporting student performance while maintaining data on **Excel, Google Sheets** and **Google App script** to manage data and automate

tasks.

Education : IK Gujral Punjab Technical University

BTech in Computer Science and Engineering   Jul/2019- June/2023

Senior Secondary Residential School for Meritorious Students

Senior Secondary   Apr/2017-Mar/2019

Government High School,Lohara

Matriculation   Apr/2016-Mar/2017

Projects: **Cardiovascular Disease Prediction**

Designed a Flask-based **web application** to assess cardiovascular disease risk using **Python, Pandas, Matplotlib, and machine learning.** Conducted data preprocessing and exploratory data analysis, and implemented machine learning models with scikit-learn. Designed and deployed a user-friendly interface for real-time predictions. Demonstrated skills in data analysis, model development, and web application deployment.

Electric Vehicle Visualization

Developed an interactive Tableau dashboard for visualising electric vehicle (EV) data from a government open dataset. Conducted data collection, cleaning, and preprocessing in Excel to ensure accuracy and consistency. Created a comprehensive dashboard with interactive features for dynamic data exploration, providing clear insights for data-driven decision-making. Demonstrated expertise in data preparation, visualisation, problem-solving, analytical skills, and effective communication.

Data Cleaner App

A web-based data cleaning tool has been developed to simplify data processing and feature engineering for users. This tool includes features such as efficient imputation and handling of missing values, data transformation and standardisation, and redundancy and duplicate handling. Additionally, it provides essential statistical insights to support data analysis. This application streamlines model preparation and enhances overall efficiency in data analysis tasks.

Visualisation on Customer Churn

Analysed customer churn data to identify key reasons for bank customer attrition. Evaluated factors such as income, credit score, customer tenure, and outstanding loans. Insights highlighted how these variables impact customer retention, with a focus on churn reasons and trends. This analysis provides a comprehensive view of factors contributing to customer departure, helping to inform strategies for improving customer retention.

Skills:-   **Languages:-** Python, SQL
                FrameWork/Libraries :- Pandas, Numpy, Matplotlib
                Tools:- Excel, Google Sheets, Google Work-Space, Google App Script,PowerBi
                Statistical & Analytical Skills:- Descriptive Statistics, Time Series Analysis, Forecasting
                Soft Skills:- Time Management, Leadership, Teamwork, Adaptability, Problem Solving

Interests:-   Blogging   Gaming   Drawing

Languages:- English Hindi

Certification :-   **Advanced SQL : MySql for Ecommerce & web Analytics**
                    By Udemy   Certificate Number:- UC-14317460-e667-4ba1-9b13-69e2be02cd5a

                    Introduction to Data VIsualization
                    By Simplilearn   Certificate Number:- 4444958

Publications:-   **Set Up Your Virtual Environment In Python.**
                  Platform :- Medium
                 Wrote a widely-read article on setting up Python virtual environments, including venv, virtualenv, and conda, published in April 2023 with 3000 reads.