ABHISHEK

Mobile: 7710160233 | Gmail :- abhishek.a9455@gmail.com
Linkedin : linkedin.com/in/abhishek887229/ | GitHub : abhishek887229

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, I am excited to collaborate with dynamic teams, acquire new skills, and contribute wholeheartedly to the success of the organisation.

Experience : Accio job

Trainee(online/Part Time)   Jan/2024-Present

Worked as a trainee, gaining hands-on experience and developing expertise in data analysis. Acquired proficiency in tools and skills including **Excel, Power BI, Tableau, Python, and statistics. Specialized in data visualisation and predictive analysis** while gaining real-world experience through involvement in practical project.

AGI

Excel Expert   Aug/2023- Present

With one year of experience in Microsoft Excel, I have developed 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.

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/2019-Mar/2017

Government High School,Lohara

Matriculation   Apr/2016-Mar/2017

Projects: Cardiovascular Disease Prediction

Developed 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.

Weather Data Analysis

Conducted a weather analysis project to examine atmospheric conditions and predict patterns by collecting data on temperature, humidity, wind, wind direction, and pressure. Utilised Python for data transformation, ensuring quality and consistency, and performed exploratory data analysis (EDA) in Excel to identify trends and correlations. Developed interactive dashboards in Power BI to provide a detailed view of weather changes, demonstrating skills in data collection, preprocessing, visualisation, and effective communication.

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,javascript
FrameWork :- Pandas, Numpy, Matplotlib, seaborn, scikit-learn,django
Tools:- Excel, PowerPoint, PowerBi,Tableau,MS Word
Platform:- Pycharm, SQL workbench, Jupyter Notebook, Google Colab, Visual Studio code
Soft Skills:- Time Management, Leadership, Teamwork, Adaptability,problem solving

---

Interests:- Blogging Gaming Drawing

Languages:- English Hindi Punjabi

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.