



Asma Khalid

Data Analyst || Business Intelligence
|| Data mining || Data Visualization
|| Machine Learning || Big data

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Proficient in programming languages such as Python and R, adept in utilizing data visualization tools such as Tableau and Power BI, and experienced in utilizing data analysis tools such as SQL and Excel.

EDUCATION

Bachelor of Business Admiration in Data analytics

Namal University Mianwali

09/2019 - Present

Courses

- Introduction to programming
- Optimization of business decision
- Financial statement Analysis
- Data Driven Marketing
- Data mining Machine learning &
- Statistical analysis for big data
- probability and statistics

WORK EXPERIENCE

Intern, Remittance and clearing department Askari Bank Limited

06/2022 - 08/2022

Achievements/Tasks

- **Data Analysis And Assortment:** Assorted the departments' data, managed the records, and analyzed the data through different data analytical tools contributing towards data driven decision making.
- **Customer Relationship Management:** Communicated with customers to resolve issues related to remittance transactions.
- **Optimization of Business Process:** Optimized the handling of large volume of transactions by streamlining the process and minimizing the process time through bottleneck identification using various Data Analytical tools.

Virtual Assistant (Remote) Amazon

04/2021 - 10/2022

Achievements/Tasks

- **Product Research:** Conduct research on products and provide analytical support as needed.
- **Scheduling and store management:** Manage and maintain calendars, schedule appointments, and organize meetings for clients, ensuring all deadlines are met and conflicts are resolved in a timely manner.
- **Confidentiality:** Uphold confidentiality and discretion in handling sensitive information.

SKILLS

python

R language

Tableau

SQL

Excel-VBA

powerpoint

weka

power BI

Financial analysis

PERSONAL PROJECTS

Stocks Investment Decision Project:

- **Analysis:** Collected and analyzed the five years of financial data of Faysal Bank and converted the data into excel sheets and charts consequently to find out trends and meaningful patterns.
- **Pro-forma Making:** Developed pro forma financial statements of the company considering previous data and charts.
- **Prediction:** Predicted the future stock price of Faysal Bank based on results of analysis and pro forma financial statements and decided against buying the stocks.

Data Visualization of Covid-19:

- **Data Visualization:** Analyzed the worldwide covid-19 data using several libraries in Python to find trends and patterns.
- **Plotting:** Plotted the outcomes of the data into comparative charts, providing a decision-making insight.

Spillover effect between meme stocks and meme coin:

- collecting data on 5 meme stocks and 5 meme coins and analyzing the data using R studio. I conducted exploratory data analysis (EDA) to gain insights into the data and applied the Diebold-Yilmaz model to measure the connectedness between the meme stocks and meme coins.

CERTIFICATES

Intermediate Python

from DataCamp

Introduction to R Programming for Data Science

from IBM Coursera

Tableau

from simplilearn

Getting Started with Rstudio

from coursera

Data analytics using advance Excel & SQL

from DiceCamp

LANGUAGES

Engalish

Full Professional Proficiency

Urdu

Full Professional Proficiency