Abhraraj Chanda

Kolkata, India

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https://github.com/Abhraraj

Skills

Proficient:- SQL, Tableau, Spreadsheets

Moderate:- Python, c++

Projects

Analyse NYSE data and make financial forecast https://github.com/Abhraraj/BAND

> Worked on spreadsheet programs like Excel to analyse data from over 500 companies on the New York Stock Exchange.

> Used statistics and visuals to find and communicate insights. Performed Excel skills to manipulate, analyse, and visualize data in a spreadsheet. Build Excel models to analyse possible business outcomes.

> Forecasted financial metrics based on three possible scenarios (strong case, base case, weak case) for all the companies in the NYSE dataset.

SQL - Query a Digital Music Store Database https://github.com/Abhraraj/BAND

> Used Structured Query Language (SQL) to extract and analyse data stored in databases.

> Helped the company gain an understanding on purchase patterns.

> Derived customer segmentation to generate potential leads & reduce customer acquisition costs.

> Optimized the business practices by predicting the possible financial opportunities based on data collected using SQL queries.

Tableau - Build Data Dashboards https://github.com/Abhraraj/BAND

> Visualized the quality of airlines and airports to predict the best time to fly, from the dataset "Flight delays in the US".

> Built interactive dashboards with Tableau and used them to discover and communicate data insights.

> Applied design and visualization principles to create impactful data visualizations, build data dashboards, and tell stories with data.

Education

Business Analytics Nanodegree, Udacity   March 2020- April 2020

Bachelors Of Technology, MAKAUT   June 2019 – June 2023