



Cryptocurrency Data Analysis

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Description: This project involves fetching real-time cryptocurrency data using the CoinMarketCap API, processing the data with Python, and visualizing the results using Seaborn.

The main objectives of the project are:

- 1- Data Retrieval: Utilize the CoinMarketCap API to retrieve the latest cryptocurrency listings, including price and percentage changes over various time frames.
- 2- Data Processing: Normalize the JSON response into a Pandas DataFrame, perform data cleaning, and save the data to a CSV file for further analysis.
- 3- Data Analysis: Calculate average percentage changes for different cryptocurrencies over specified time intervals.
- 4- Data Visualization: Create visual representations of the data using Seaborn, including point plots for percentage changes and line plots for price trends of specific cryptocurrencies, such as Bitcoin.

Code link on GitHub

<https://github.com/Dalalkaljo/Data->

[Analytics/blob/main/Cryptocurrency%20Data%20Analysis%20and%20Visualization](https://github.com/Dalalkaljo/Data-Analytics/blob/main/Cryptocurrency%20Data%20Analysis%20and%20Visualization)