



This dashboard provides an analysis of stock price trends for **NIFTY 50** banking stocks, specifically focusing on **ICICI Bank**. It helps in understanding stock price fluctuations, previous and current close prices, as well as the opening prices and turnover over the years.

The Dataset consists of data price history and trading volume NIFTY 50 from NSE (National Stock Exchange) India. The data spans from **1st January, 2000 to 30th April, 2021**. It consists of Columns such as [Date, Symbol, Series, Traders, Prev close, open, High, Low, close, Last, Volume(vwap)].

Charts :

1. Max of High vs. Max of Low :

Analyse the fluctuation in daily stock highs and lows for NIFTY 50 banking stocks from 2000 to 2020, identifying key events or trends that caused the biggest ups and downs in prices during this time.

Chart used → Line and stacked column chart

2. Max of Open vs. Max of Close :

Analyse the relationship between the maximum opening and closing stock prices of NIFTY 50 banking stocks over time, focusing on the peaks and understanding the potential causes of these trends.

Chart used → Stack Area Chart

3. Avg Turnover by Year :

Evaluate the average yearly turnover in the NIFTY 50 banking sector, Find the years that had the biggest impact on trading volume and turnover, and explore.

Chart used → Donut Chart

4. Sum of Previous Close by Year :

Examine how the previous close stock prices changed over the years in the NIFTY 50 banking sector. Check if any years had unusual price changes and find out factors that could have led to such outcomes.

Chart used → Tree Map

5. Max of Volume :

Understand the maximum volume traded for the NIFTY 50 banking stock (ICICI Bank) at shares, exploring the market conditions, trading activity, and news events that led to this trading volume.

Card is used to show the Max Volume

6. Slicer is used for Date Hierarchy that shows month and year. It is used because we can access specific data by using slicers that is why it is also called as Data Filters.