



NIFTY 50 STOCK MARKET PRICE ANALYSIS BY INDUSTRY



About the Project



The data is the price history and trading volumes of the fifty stocks in the index NIFTY 50 from NSE (National Stock Exchange) India. All datasets are at a day-level with pricing and trading values split across .csv files for each stock along with a metadata file with some macro-information about the stocks itself. The data spans from 1st January, 2000 to 30th April, 2021.

Dataset url -

<https://www.kaggle.com/datasets/rohanrao/nifty50-stock-market-data>



Step of Data Cleaning



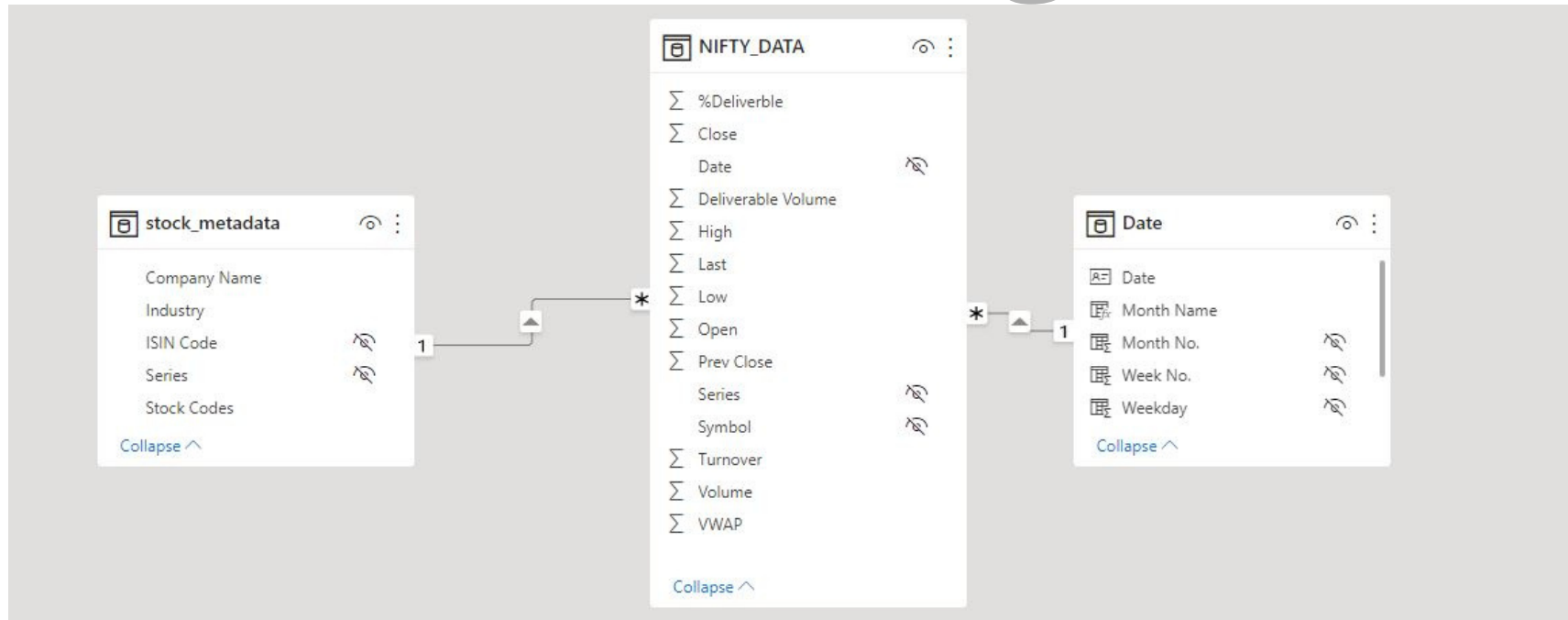
- Change Columns Names
- Change Datatypes
- Replaces missing values
- Replaces spelling mistakes
- Create Data tables

Dataset url -

<https://www.kaggle.com/datasets/rohanrao/nifty50-stock-market-data>



Data Modeling



Dataset url -

<https://www.kaggle.com/datasets/rohanrao/nifty50-stock-market-data>





Nifty Stock Market Dashboard

By- Sahil Patni

Last Price Date - 30-04-2021

Currently Industry Showing

01-01-2000

30-04-2021

IT

Select the stock code for price

Stock Codes	Last Price	Prev. Day Price	Price Change(1D)
TCS	₹ 3,035.65	₹ 3,115.25	79.60
TECHM	₹ 960.40	₹ 976.90	16.50
HCLTECH	₹ 898.95	₹ 909.55	10.60
INFY	₹ 1,354.35	₹ 1,356.35	2.00
WIPRO	₹ 492.75	₹ 489.85	-2.90

AUTOMOBILE

CEMENT & CEMENT P...

CONSTRUCTION

CONSUMER GOODS

ENERGY

FERTILISERS & PESTI...

FINANCIAL SERVICES

IT

MEDIA & ENTERTAINM...

METALS

PHARMA

SERVICES

Stock Codes ● HCLTECH ● INFY ● TCS ● TECHM ● WIPRO

20K

15K

10K

5K

0K

2005

2010

2015

2020

Date	Stock Codes	Last Price	Prev. Day Price	Price Change(1D)	Deliverable Volume
30-04-2021	HCLTECH	₹ 898.95	₹ 909.55	10.60	6189272
30-04-2021	INFY	₹ 1,354.35	₹ 1,356.35	2.00	5408113
30-04-2021	TCS	₹ 3,035.65	₹ 3,115.25	79.60	1942473
30-04-2021	TECHM	₹ 960.40	₹ 976.90	16.50	2104528
30-04-2021	WIPRO	₹ 492.75	₹ 489.85	-2.90	5182914
29-04-2021	HCLTECH	₹ 909.55	₹ 923.80	14.25	4041614
29-04-2021	INFY	₹ 1,356.35	₹ 1,356.00	-0.35	3130945