

Price Action Analysis

HDFCBANK

Stock Name

1,648.10

Price of share

Stock List

HDFCBANK

Date Type

All

Date

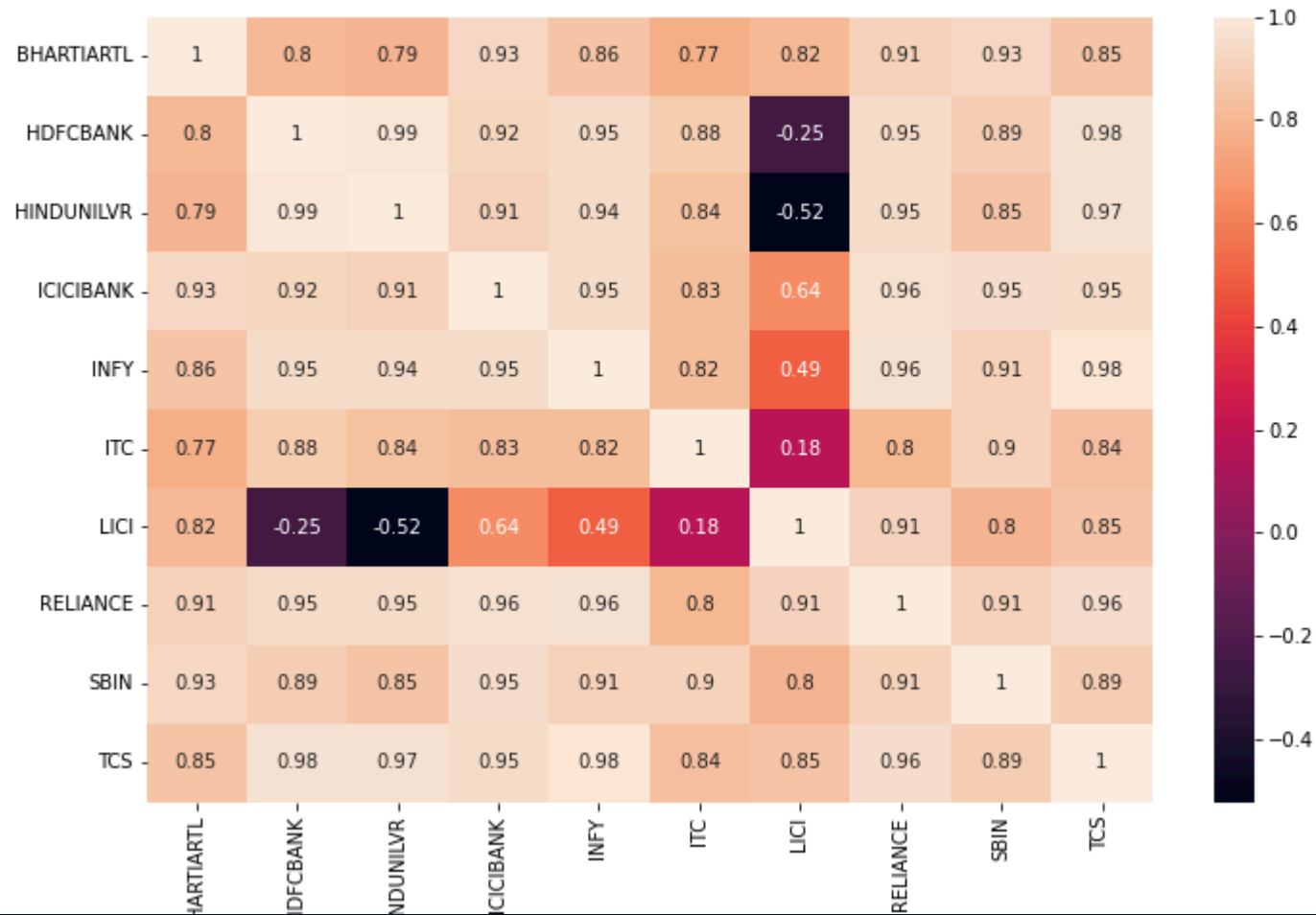
01-01-1996

05-07-2024

Max of Price Moving Average



Correlation Analysis



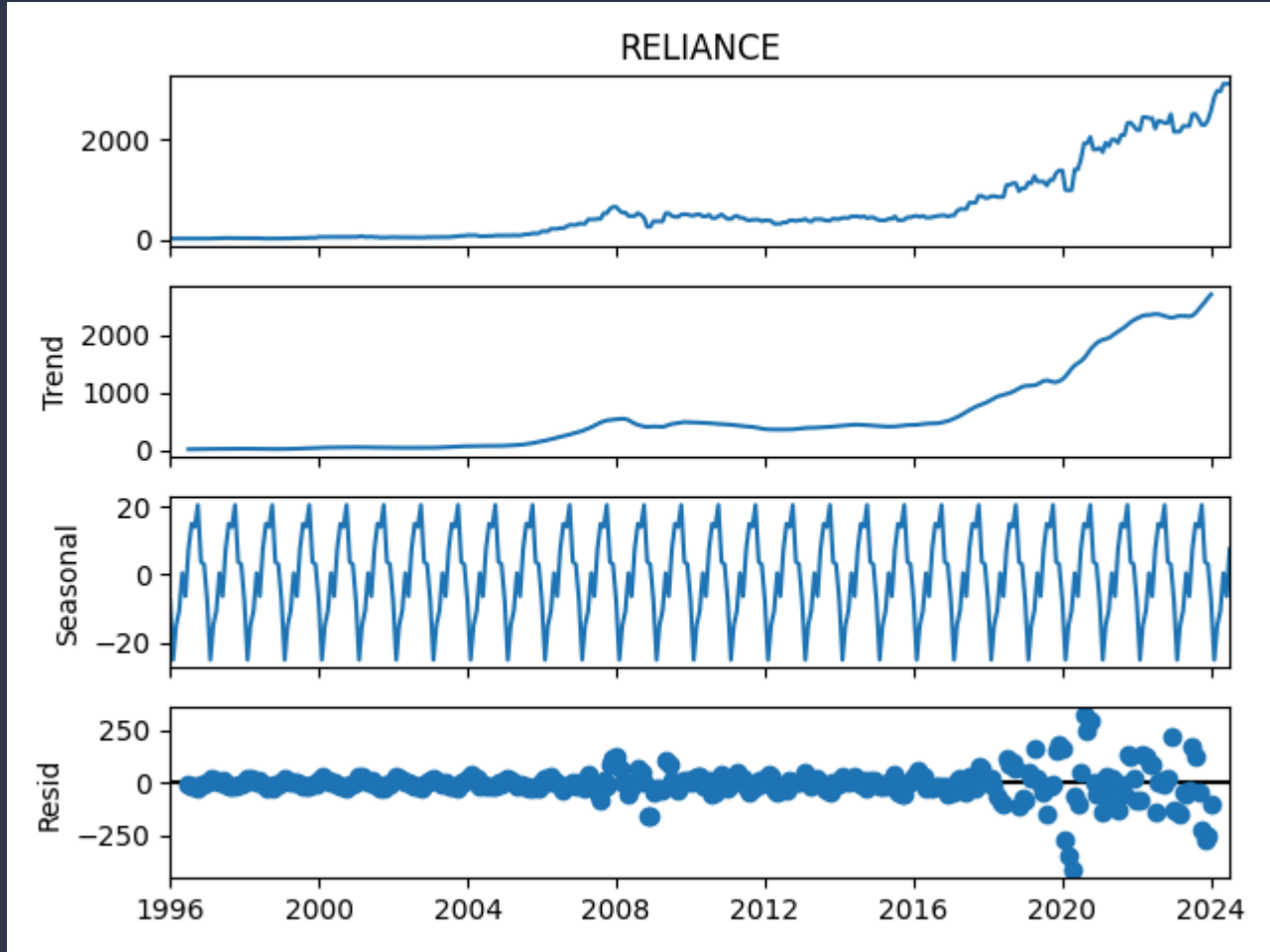
Correlation analysis is a statistical technique used to measure and evaluate the strength and direction of the relationship between two or more variables.

HINDUNILVR and LIC are inversely correlated with the -0.52, their price movements tend to move in opposite directions.

INFY and TCS exhibit a high correlation coefficient of 0.98, it indicates that their prices move almost in tandem, demonstrating a strong positive relationship in their price movements.

Most of the stocks are correlated with each other.

Time Series Decomposition Analysis



- **Trend:** The long-term progression of the series, which shows whether the data is increasing, decreasing, or staying relatively constant over time.
- **Seasonality:** Patterns that repeat at known intervals shorter than the total time span of the data.
- **Residual (or noise):** The random fluctuations or noise left after removing the trend and seasonal components. It represents the unpredictability or irregularity in the data that cannot be attributed to trend or seasonality.

Anomaly Detection Analysis

stock

ITC

