

# Forecast for the month of February

# **Fb Prophet Model**

## **NIFTY 50 index**

Year

Forecast = + 21.75 %

Month

Forecast = + 1.25 %

## **BSE SENSEX**

Year

Forecast = + 21.34 %

• Month

Forecast = + 1.07 %

## **ARIMA (Autoregressive Integrated Moving Average)**

## **NIFTY 50 index**

Year

Forecast = + 53.38 %

Month

Forecast = - 0.54 %

## **BSE SENSEX**

Year

Forecast = + 49.90 %

Month

Forecast = - 0.45 %

## **Multivariate LSTM**

## **NIFTY 50 index**

Year

Forecast = + 53.80 %

• Month

Forecast = - 4.82 %

## **BSE SENSEX**

Year

Forecast = + 42.80 %

• Month

Forecast = - 3.93 %

## **Final Forecasts:**

## **NIFTY 50 Index**

• Next Year: + 43.04 %

o Confidence: 1

• Next Month: + 1.84 %

o Confidence: 1

## **BSE SENSEX**

• Next Year: + 37.84 %

o Confidence: 1

• Next Month: - 1.10 %

o Confidence: 1