



# Forecast for the month of December

## Fb Prophet Model

### NIFTY 50 index

- Year  
Forecast = + 19.89 %
- Month  
Forecast = - 0.48 %

### BSE SENSEX

- Year  
Forecast = + 18.97 %
- Month  
Forecast = + 2.87 %

## ARIMA (Autoregressive Integrated Moving Average)

## **NIFTY 50 index**

- Year

Forecast = + 84.7 %

- Month

Forecast = - 3.54 %

## **BSE SENSEX**

- Year

Forecast = + 39.05 %

- Month

Forecast = + 2.08 %

## **Multivariate LSTM**

### **NIFTY 50 index**

- Year

Forecast = + 46.8 %

- Month

Forecast = - 2.64 %

### **BSE SENSEX**

- Year

Forecast = + 58.80 %

- Month

Forecast = + 4.09 %

## **Final Forecasts:**

### **NIFTY 50 Index**

- Next Year: + **50.46 %**

- Confidence: 1
- Next Month: - **2.22 %**
  - Confidence: 2

## **BSE SENSEX**

- Next Year: + **38.93 %**
  - Confidence: 1
- Next Month: + **0.82 %**
  - Confidence: 3