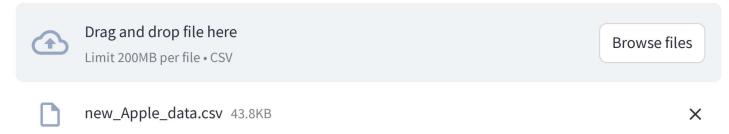
6/22/25, 10:11 PM Streamlit

Apple Stock Price Forecasting using SARIMA

Upload your stock CSV file with 'Adj Close' column



Data Preview

7

| Date | Adj Close |
|---------------------|-----------|
| 2019-12-23 00:00:00 | 282.0541 |
| 2019-12-24 00:00:00 | 282.3223 |
| 2019-12-26 00:00:00 | 287.9236 |
| 2019-12-27 00:00:00 | 287.8144 |
| 2019-12-30 00:00:00 | 289.5226 |

Select number of days to forecast

30

60

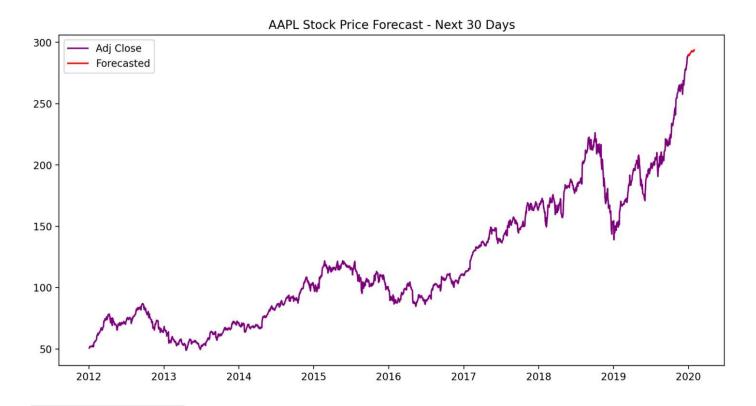
Training SARIMA Model...

Forecasted Prices (Next 30 Days)

localhost:8502

| | predicted_mean | |
|------|----------------|---------|
| 2003 | 2 | 90.5332 |
| 2004 | 2 | 90.8027 |
| 2005 | 2 | 91.1431 |
| 2006 | 2 | 91.4792 |
| 2007 | 2 | 91.7965 |
| 2008 | 2 | 91.9114 |
| 2009 | 2 | 92.0356 |
| 2010 | 2 | 92.6064 |
| 2011 | 2 | 92.9064 |
| 2012 | 2 | 93.0308 |

Forecast Plot



Load Pickle Model and Forecast Again

Save Model to Pickle

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localhost:8502 3/3