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| --- | --- | --- | --- | --- | --- | --- |
| **Model** | **MAE** | **RMSE** | **Training Time in Seconds** | **Correlation coefficient** | **Relative Absolute Error** | **Root Relative Squared error** |
| ARIMA model | 4.14 | 12.02 | 1.11 | 0.247 | 1.22 | 1.25 |
| Exponential Smoothing | 3.52 | 9.59 | 0.02 | -0.0044 | 0.975 | 1.001 |
| LSTM | 2.955 | 12.07 | 380.89 | 0.04 | 0.99 | 1.02 |
| Support Vector Regression | 6.92 | 9.33 | 2.55 | 0.27 | 1.04 | 1.08 |
| Linear Regression | 3.52 | 8.21 | 0.02 | 0.28 | 0.92 | 0.95 |
| XGBoost Regression | 1.57 | 5.57 | 0.43 | 0.78 | 0.642 | 0.66 |