A Practical Approach to Timeseries Forecasting using Python

- Project 1: COVID-19 Positive Cases Prediction using Machine Learning Algorithms
- Data Analysis
- Stationarity Check
- Deployment of ARIMA and SARIMA
- Performance Comparison

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Project Flow

- COVID 19 Dataset of Delhi
- Predict COVID-19 Positive Cases
- Step 1: Import Dataset
- Step 2: Perform Data Analysis
- Step 3: Perform Data Visualization
- Step 4: Compute and Visualize Autocorrelation, Mean, and Standard Deviation
- Step 5: Stationarity Check
- Step 6: Implement Machine Learning Models i.e., ARIMA SARIMA
- Step 7: Performance Comparison