

# Project: Covid Visualization using Folium Maps

## REPORT

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# Content:

Covid 19 is one of worst disaster in the humankind which has resulted in the loss of millions of innocent people. All the governments of the world are working high on it so that they can prepare themselves from the various waves of corona.

In this project I have performed the Data visualization using various datasets of covid so that a person can easily understand the trend of corona virus. The main dataset is of India other than this I have used the dataset of three other countries.

Firstly, we will understand the various trends of corona through different plots i.e., bar plot, line plot, scatter plot etc. and then I have made a comparative study among them all. I have also created the real map of India to demonstrate the state wise situation of India.

In last I have used the world dataset to predict and to show the number of total cases in the world at the real-world map

## **Packages and Technology Used:**

Python Programming Language

Pandas and Numpy

Matplotlib

Seaborn

Plotly

Cufflinks

Folium