COVID Vaccines Analysis

Project definition:

Project is fully make a in depth analysis on the covid vaccine

Analysis to find the hidden insights on the dataset. In Project we have

A two different datasets that was country\_vaccination\_by\_manufactures

And country\_vaccinations .Focued on the vaccine efficacy,distribution

Adverse effects.

Country\_vaccinaton\_by\_manufacturer:

* This dataset have no null value onthis data.
* This data fully known about the manufacturer

Of vaccine on the each country ex:-Moderna

Have vaccine on the Argentina on 2020-12-29.

Country\_vaccination:

* This data have numerous null values.
* This data have fields that actually based on the

People are how many vaccinetd on the particular

Dates and vaccine name and its source.

* Each country have each dates vaccination its mentioned.

Some hidden insight I got,

* There among 225 country india has maximum

People is fully vaccinated.

* Pitcarin has lowest vaccinated people

So mainly focus on this country.

* In the start of covid johnson&johnson,

Moderna,Pfizer has maximum vaccination all over the world

* But covaxin plays major role in the covid-90

Vaccination in field.that was produce by our

Indian government.

If we want to solve this problem to make the solution

Design Thinking:

1. First of all we need to collect this data of covid vaccination
2. Data preprocessing: clean and preprocess the data,and handle

The missing value and convert categorical feature into the numeric values

1. EDA:perform the exploratory data analysis on the data

To understand relationship among the data.

1. Statistaical analysis perform to find vaccine efficacy,adversrse effect and vaccination distribution among country
2. Visualization:viasualization perform to find the insights.
3. Provide hidden insights and recommendation based on the

Assist polymarkers and health organization.