

# VERZEO

## Minor Project

- **Project Name:**

Machine Learning December Minor Project

- **Project Description:**

Perform regression analysis to predict the profit of each the 50 startups mentioned in the dataset by taking all the input parameters(multi linear regression).

Use the dataset given below. The dataset consists of 5 columns where the 'state' column stores the categorical data points, and the rest are numerical features.

Right-click and click on save as (50\_starups.csv) to download the dataset  
OR

Paste this link directly in colab notebook to create a dataframe

[https://raw.githubusercontent.com/arib168/data/main/50\\_Startups.csv](https://raw.githubusercontent.com/arib168/data/main/50_Startups.csv)

Plot visuals by using Matplotlib/Seaborn data visualization comparing the different features of the input parameters and do Exploratory data analysis (EDA) by using pandas.

SUBMISSION - Share your file as a .ipynb (colab notebook)