**Major project 2:**

Dataset:

https://github.com/alokproc/Dog-or-Cat-Prediction-using-CNN-Model/tree/master/dataset

**Problem Statement:**

Build a image detection Model to identify if cat / Dog Present in image



**Steps to Follow:**

- Loading and preprocessing own dataset
- Designing and training a CNN model in Keras
- Plotting the Loss and Accuracy curve
- Evaluating the model & Predicting the output class of a test image
- Visualizing the intermediate layer output of CNN
- Plotting the confusion matrix for your result