**CREDIT CARD FRAUD DETECTION**

* Nowadays most people prefer to do payments by cards and don’t like to carry cash with them. That leads to an increase in the use of cards and also thereby frauds.
* Credit card frauds are easy to do, as we know that E-commerce and many other online sites have increased the online payment modes, Which affects increasing the risk of online frauds.
* Credit card fraud is becoming the most common fraud people tend to do.so in this project we are going to detect credit card fraud using Machine Learning and python.
* The project aims to build a credit card fraud detection model, which tells us if the transaction made by the card is fraud or not. So basically we will use the transaction and their labels as fraud or non-fraud to detect if the new transaction made by the customer is fraud or not.