Credit Card Fraud Detection

Introduction

In this project will present online Credit Card fraud detection, I have dataset interpret data about victim information and fraud type. This information is about date and time transaction credit card number, merchant, category, amt, first, last, gender, street, city, state, zip, lat, long, city pop, job, dob, transaction number, unix time, merch lat, merch long, is fraud

https://www.kaggle.com/saikatpython19/credit-card-fraud-detection

Content

number of columns 22 number of rows 555720 import from Kaggle website. Columns about date and time transaction credit card number, merchant, category, amt, first, last, gender, street, city, state, zip, lat, long, city pop, job, dob, transaction number, unix time, merch lat, merch long, is fraud.

Goals

What are the credit card fraud transactions in 2020
What are the most common credit card scams in 2020

Tools will use in this project is :

- Anaconda
- Jupyter notebook
- Libraries (pandas , numpy , matplotlib , seaborn , LogisticRegression)

Steps To Achieve The Goals :

- Importing Libraries
- Reading the Data
- Cleaning Data
- Exploratory Data Analysis (EDA)
- Modeling
- Evaluation & Conclusion