

Case study :

Credit card fraud detection using machine learning

Credit card fraud has emerged as a major problem in the electronic payment sector. In this survey, we study data-driven credit card fraud detection particularities and several machine learning methods to address each of its intricate challenges with the goal to identify fraudulent transactions that have been issued illegitimately on behalf of the rightful card owner. In particular, we first characterize a typical credit card detection task: the dataset and its attributes, the metric choice along with some methods to handle such unbalanced datasets. These questions are the entry point of every credit card fraud detection problem.

Dataset Link : :-

<https://drive.google.com/drive/folders/1VTzaNRDBJfjSNr6moXbXuJ9VIZrltrPo?usp=sharing>