Detect Credit Card Fraud with Machine Learning

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Abstract:_This Credit card fraud is becoming a common problem today. Digital world made people to relay on credit cards and debit cards and it in turn became a threat. Machine learning is a new approach to find a solution for this problem. It can automatically detect fraud characteristics. By using a person's historical data, the user's pattern and behavior can be analyzed and can determine whether the transaction is fraudulent or not. There are many approaches are there for detecting the credit card fraud. Random Forest Algorithm, K-Nearest Neighbored and K-Means Clustering are among them. In this paper, various techniques analyzed and compared for finding the best solution._

Keywords: Machine Learning, Credit Card, Fraud Detection, Learning Techniques, etc.

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