PyOD’s AutoEncoder to Detect Fraudulent Transactions

Name

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# PyOD’s AutoEncoder to Detect Fraudulent Transactions

This project is about implementing an unsupervised deep learning using PyOD’s AutoEncoder to detect fraudulent transactions in credit card data. The script containing python codes is saved as fraud\_autoencoder.py and manifest is saved as manifest.yaml. this model is designed to learns normal patterns and distinguish them from fraudulent patterns to flags anomalies based on reconstruction errors. The following is the screenshot of the output.

Github link: <https://github.com/bishesh1998/Hands-On-Assignment-4-Use-Unsupervised-Deep-Learning-Algorithm-to-Detect-Fraud-with-PyOD>

