**Fraud Detection with PyOD AutoEncoder**

Assignment Deliverable (Code, Manifest, and Experiment Screenshot)

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GitHub Repository URL: https://github.com/g1jung/MSCS633-Assignment-4

Notes: This project uses PyOD's AutoEncoder to detect anomalies via reconstruction error. The script trains on non-fraud data only, evaluates on a stratified holdout, and writes metrics and plots to the outputs directory.

**Experiment Output Screenshot:**

