



PES UNIVERSITY
(Established under Karnataka Act No. 16 of 2013)
100 Ft. Road, BSK III Stage, Bengaluru – 560 085

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course Title: Special Topic – Mini Project

Course code: UE19CS208

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Credit Card Fraud Detection System

Synopsis

We aim at building a system to detect fraudulent credit card transactions accurately using Machine Learning.

Required Resources

Dataset containing credit card transaction information

JupyterLab to implement ML algorithms using python

Expected Results

The system will be able to recognize fraudulent credit card transactions so that customers of credit card companies are not charged for items they haven't purchased.