Problem Statement : The problem statement asks for a Classification model on Bank Fraud / not Fraud data. This is a highly imbalanced data and so I have used specific methods like different over/under sampling techniques to achieve the goal.

I have followed the data science pipeline of Data Gathering, Data Wrangling, Exploratory Data Analysis, Featuring Engineering, Modeling and achieved a decent score with certain models.

Detailed explanation of each is mentioned within the jupyter notebook.

How to run the code: All of the libraries are available in the Anaconda environment. Installing these libraries and running the jupyter notebook will do the job.