```
========================================================================
NAIVE BAYES
Accuracy:  0.8149675898644667
[[2687  628]
 [   0   79]]
              precision    recall  f1-score   support

           0       1.00      0.81      0.90      3315
           1       0.11      1.00      0.20        79

    accuracy                           0.81      3394
   macro avg       0.56      0.91      0.55      3394
weighted avg       0.98      0.81      0.88      3394

AUROC score:  0.9052790346907994
```

```
=====================================
LOGISTIC REGRESSION
Accuracy:  0.9908662345315262
[[3332     0]
 [  31    31]]
              precision    recall  f1-score   support

           0       0.99      1.00      1.00      3332
           1       1.00      0.50      0.67        62

    accuracy                           0.99      3394
   macro avg       1.00      0.75      0.83      3394
weighted avg       0.99      0.99      0.99      3394

AUROC score:  0.75
```

```
========================================
K NEAREST NEIGHBORS
Accuracy:  0.9944018856806128
[[3332    1]
 [  18   43]]
              precision    recall  f1-score   support

           0       0.99      1.00      1.00      3333
           1       0.98      0.70      0.82        61

    accuracy                           0.99      3394
   macro avg       0.99      0.85      0.91      3394
weighted avg       0.99      0.99      0.99      3394

AUROC score:  0.8523090013919425
```

```
========================================
RANDOM FOREST
Accuracy:  0.9970536240424278
[[3326    0]
 [  10   58]]
              precision    recall  f1-score   support

           0       1.00      1.00      1.00      3326
           1       1.00      0.85      0.92        68

    accuracy                           1.00      3394
   macro avg       1.00      0.93      0.96      3394
weighted avg       1.00      1.00      1.00      3394

AUROC score:  0.9264705882352942
```

```
==================================
Stratified k-fold Cross Validation Scores are:  [0.98880377 0.98968768 0.98998232 0.98909841 0.98968464]
Average Cross Validation score is:  0.9894513662136039
SVM: LINEAR KERNEL
Accuracy:  0.9876252209781968
[[3327    0]
 [  42   25]]
              precision    recall  f1-score   support

           0       0.99      1.00      0.99      3327
           1       1.00      0.37      0.54        67

    accuracy                           0.99      3394
   macro avg       0.99      0.69      0.77      3394
weighted avg       0.99      0.99      0.98      3394

AUROC score:  0.6865671641791045
```