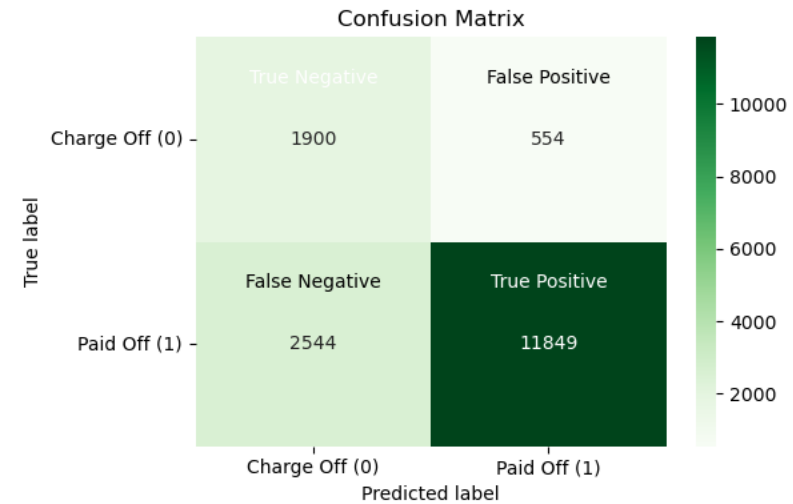
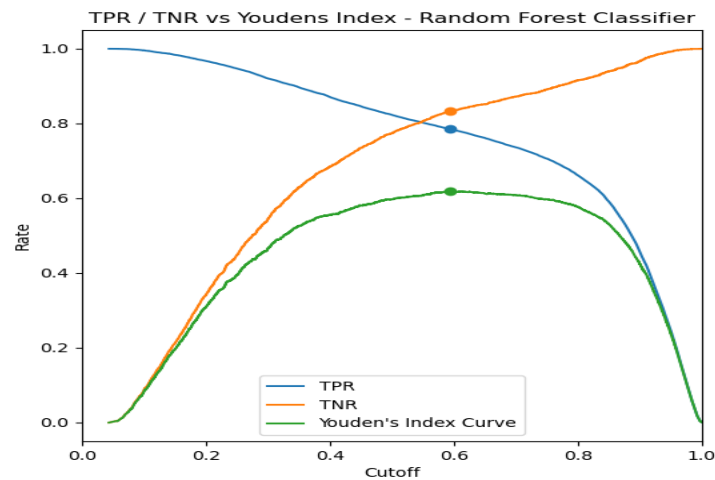
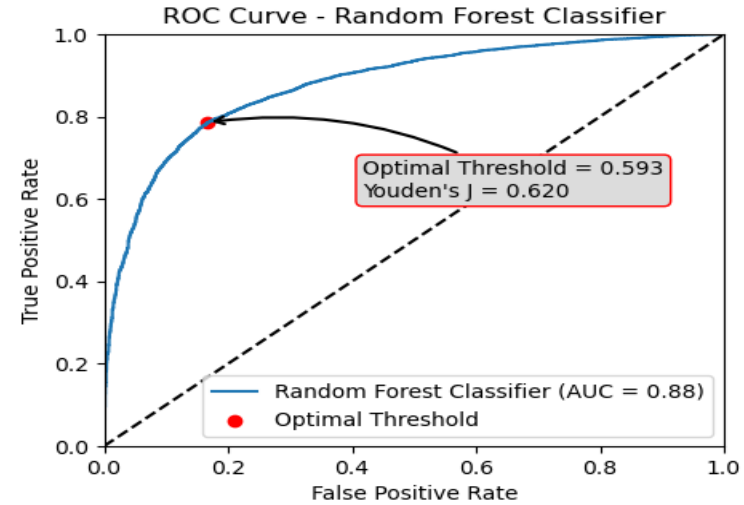
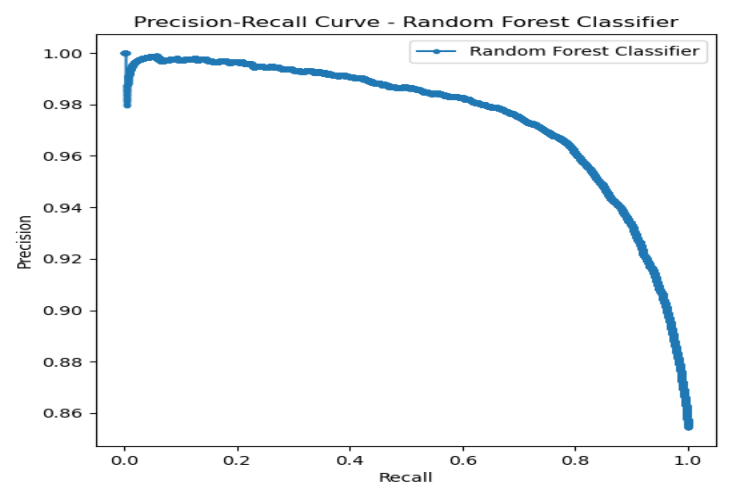


Random Forest Classifier

2023-05-01 13:42:25

| Model Name | Confusion Matrix | Accuracy | Precision | Recall | Specificity | F1 Score | Youden J Stat | Optimal P Threshold |
|--------------------------|---|----------|-----------|--------|-------------|----------|---------------|---------------------|
| Random Forest Classifier | <div>[[1900 554] [2544 11849]]</div> | 0.816 | 0.955 | 0.823 | 0.774 | 0.884 | 0.62 | 0.593 |



| Parameter | Value |
|-------------------|-------------------------------|
| random_state | 42 |
| n_jobs | -1 |
| n_estimators | 200 |
| min_samples_split | 10 |
| min_samples_leaf | 10 |
| max_features | auto |
| max_depth | 20 |
| criterion | gini |
| class_weight | {0: 5.7042343202801655, 1: 1} |
| bootstrap | False |