Bank data:

Model Output:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | precision | recall | f1-score | support |
|  |  |  |  |  |
| 0 | 0.92 | 0.98 | 0.95 | 11967 |
| 1 | 0.67 | 0.34 | 0.45 | 1597 |

Accuracy is 90.28% and AUC is 0.89

After Feature Selection:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | precision | recall | f1-score | support |
|  |  |  |  |  |
| 0 | 0.92 | 0.98 | 0.95 | 11967 |
| 1 | 0.68 | 0.34 | 0.45 | 1597 |

Accuracy is 90.34% and AUC is 0.891