Training accuracy = 0.986523598709387

('C[0.1533 0.98810]

Variance Inflation Factor (VIF) check if any variables in the dataset have highly collinearity issue.

- log_reg
- F1
- F2
- F3_1
- F3_5
- F3_6
- F4_2
- F4_4
- F6_2
- F6_2_1
- F7_1
- F8
- F9_8
- F9_10
- F11
- F12

**Confusion Matrix:**

|          | Predicted Positive | Predicted Negative |
|----------|--------------------|--------------------|
| Positive | 3741               | 1371               |
| Negative | 0                  | 3788               |

**Test sensitivity = 0.7809762855369868**

**Test specificity = 0.7859675937603311**

**FPR:**

- 0.000
- 0.25
- 0.50
- 0.75
- 1.00

**TPR:**

- 0.152
- 0.318
- 0.486
- 0.780
- 0.977

**Log-Likelihood:**

- 9881
- 1.985
- 4.335
- 2.672
- 0.977

**Accuracy:**

- 0.977

**Precision:**

- 0.977

**Recall:**

- 0.780

**F1 Score:**

- 0.983...