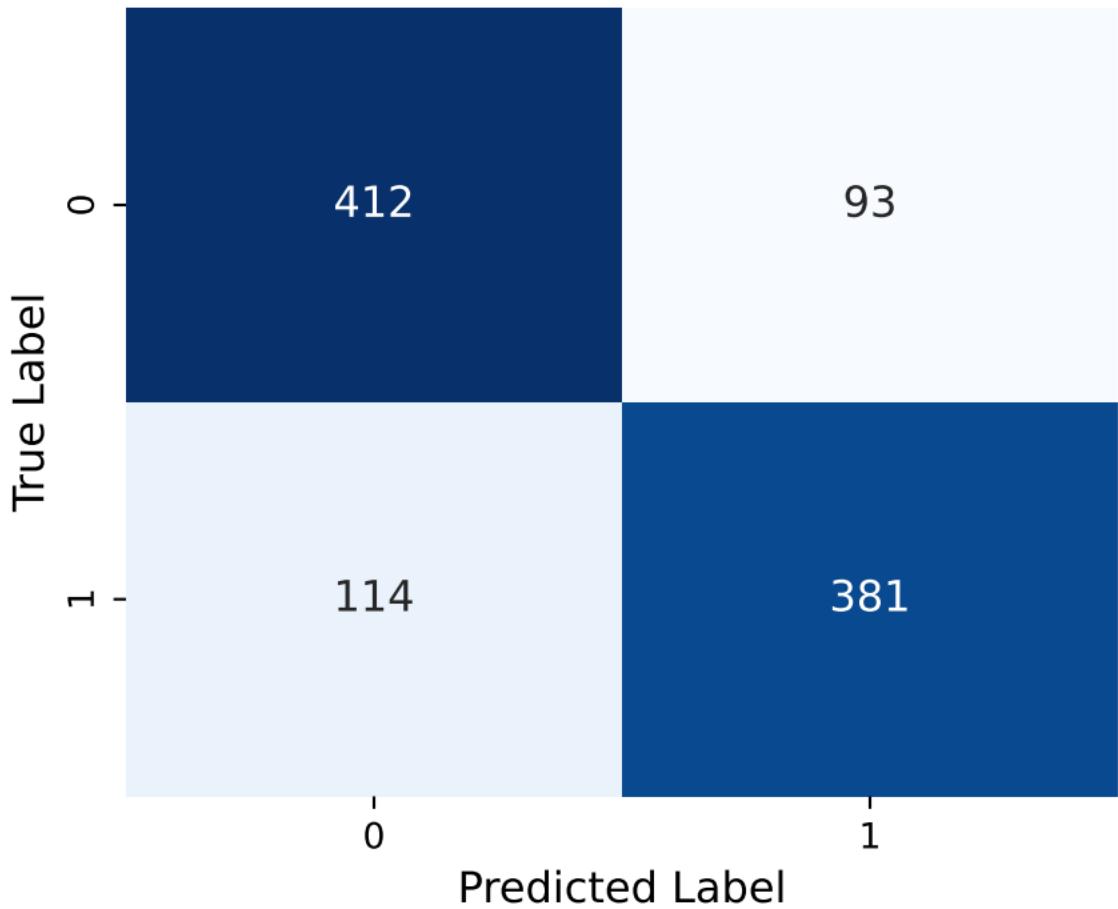
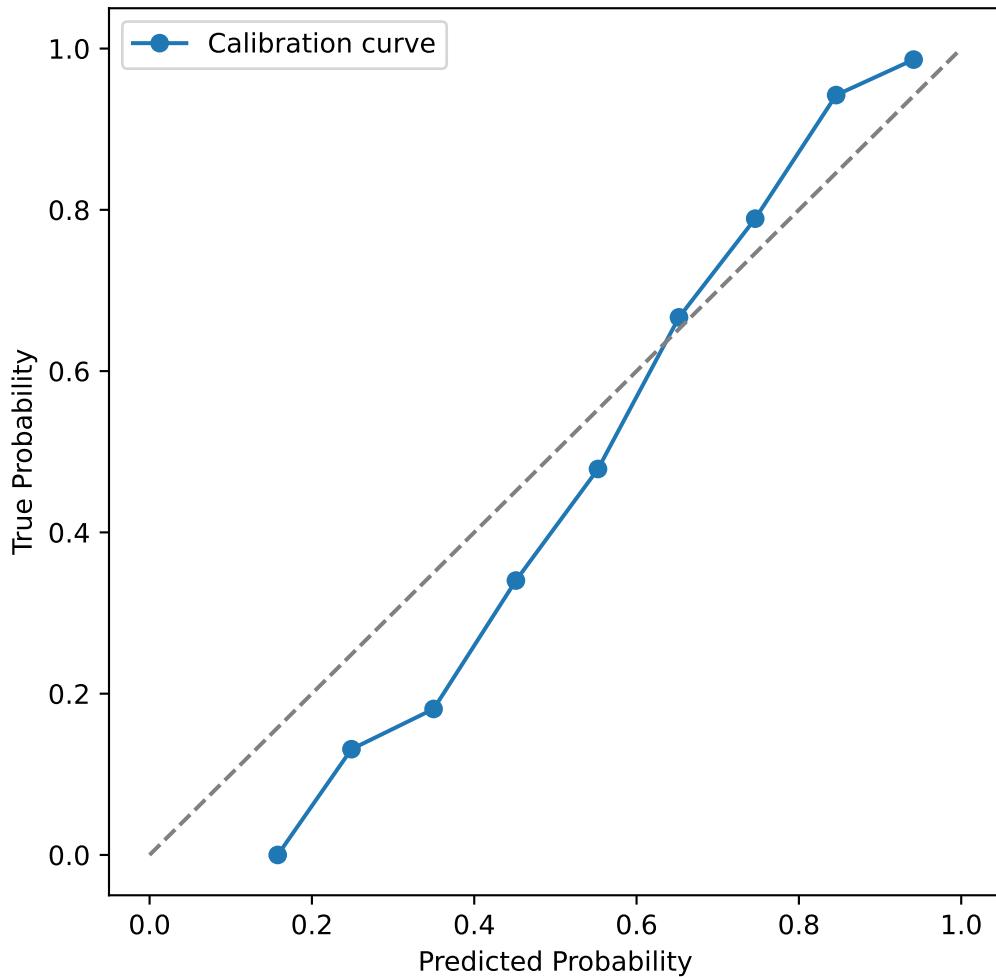


Confusion Matrix (Optimal Threshold)



Calibration Plot



Performance Metrics at Optimal Threshold

Metric	Value	95% CI
Accuracy	0.793	[0.768, 0.816]
Sensitivity	0.770	[0.732, 0.803]
Specificity	0.816	[0.784, 0.848]
PPV	0.804	[0.766, 0.838]
NPV	0.783	[0.749, 0.820]
MCC	0.586	[0.538, 0.637]
F1 Score	0.786	[0.758, 0.814]
AUC-ROC	0.869	[0.847, 0.891]
AUC-PR	0.869	[0.841, 0.895]

