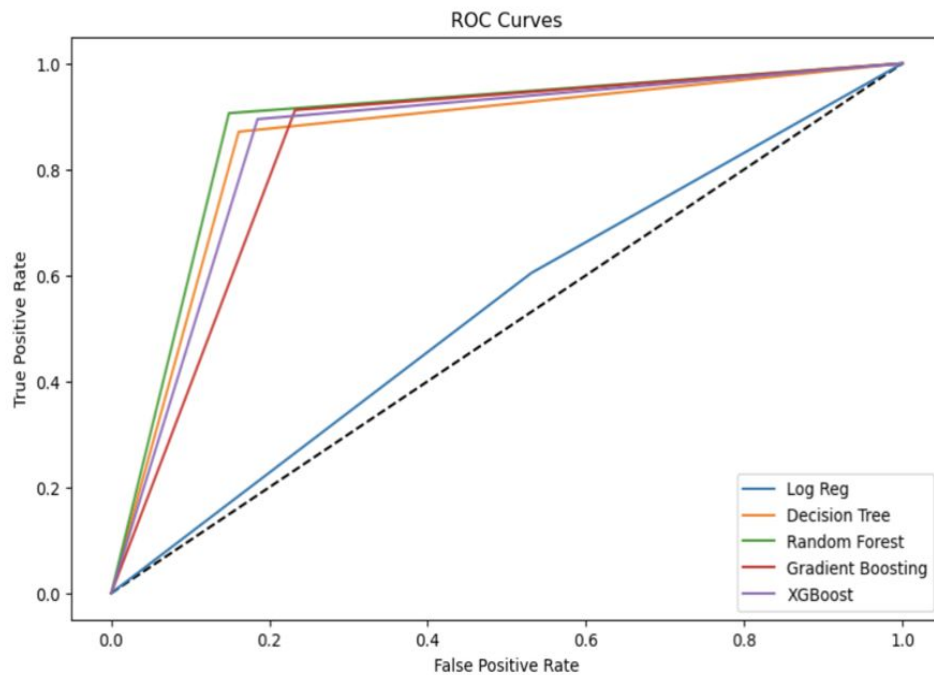


Results for Python

	Accuracy, %	Recall/ Sensitivity, %	Precision, %	F1, %	Specificity , %	ROC_AUC , %	Total Time, Min
Log Reg	0.536	0.604	0.532	0.566	0.469	0.536	0.032
Decision Tree	0.854	0.871	0.843	0.857	0.838	0.854	0.057
Random Forest	0.879	0.906	0.859	0.882	0.851	0.879	1.181
Gradient Boosting	0.839	0.911	0.796	0.85	0.767	0.839	1.018
XGBoost	0.854	0.894	0.828	0.861	0.815	0.854	0.179

Results for Python



Random Forest Confusion Matrix

	Predicted Positive	Predicted Negative	Recall / SPCI, %
Actual Positive	85391	14929	0.85
Actual Negative	9348	90972	0.91
Precision/ NPV, %	0.90	0.86	