Results

Random Forest

Training Accuracy : 0.9991656585040257

Validation Accuracy : 0.9513202352646728

Decision Tree

Training Accuracy : 0.9991656585040257

Validation Accuracy : 0.9314228507070454

f1 score : 0.530017152658662

Logistic Regression

Training Accuracy : 0.9851487213716574

Validation Accuracy : 0.9416843949443123

f1 score : 0.5933682373472949