```
F1 Evaluation:

Best threshold: 8.958384668035595, Best F1 Score: 0.98
Train-Test Split, Logistic Regression (F1):
F1 Score (Training Data): 0.7992
F1 Score (Testing Data): 0.7917




K-folds, Logistic Regression (F1, Representing Testing
Sets):
F1 Score for each fold: [0.9829, 0.9842, 0.979, 0.9829,
 0.9822]
Average F1 Score across 5 folds: 0.9822
```