|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Accuracy**  (In Percentage) | **Precision** | **Recall** | **F1 Score** | **F2 Score** | **ROC AUC Score** |
| Decision Tree | 95.76 | 1.0 | 0.912 | 0.954 | 0.928 | 0.956 |
| Random Forest | 97.45 | 1.0 | 0.947 | 0.972 | 0.957 | 1.0 |
| Logistic Regression | 97.03 | 1.0 | 0.938 | 0.968 | 0.950 | 0.973 |
| Support Vector Machine | 95.76 | 0.981 | 0.929 | 0.954 | 0.939 | 0.996 |
| K Nearest Neighbor | 93.64 | 0.971 | 0.894 | 0.931 | 0.909 | 0.966 |
| Bagging | 93.64 | 1.0 | 0.868 | 0.929 | 0.891 | 0.995 |
| Ada Boost | 96.18 | 1.0 | 0.921 | 0.958 | 0.935 | 0.960 |
| Gradient Boosting | 97.03 | 1.0 | 0.938 | 0.968 | 0.950 | 0.998 |

