|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model** | **Accuracy** | **Precision** | **Recall** | **F1 score** | **AUC** |
| **Logistic Regression** | 95.93% | 66.67% | 66.67% | 69.57% | 0.8244 |
| **Bagging with base model as Decision Tree** | 97.09% | 97.09% | 72.73% | 76.19% | 0.8950 |
| **Random Forest with Up sampling and class weights** | 97.09% | 80.00% | 72.73% | 76.19% | 0.8673 |
| **XG Boost Classifier** | 95.93% | 66.67% | 72.73% | 69.57% | 0.9130 |