| Name of Model | Accuracy | Precision | | Recall | | F1-Score | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PD Negative | PD Positive | PD Negative | PD Positive | PD Negative | PD Positive |
| KNN | 95% | 0.93 | 0.95 | 0.82 | 0.98 | 0.87 | 0.97 |
| SVM | 91% | 0.92 | 0.91 | 0.65 | 0.98 | 0.76 | 0.94 |
| DTC | 87% | 0.71 | 0.92 | 0.71 | 0.92 | 0.71 | 0.92 |
| RFC | 89% | 0.91 | 0.89 | 0.59 | 0.98 | 0.71 | 0.94 |
| NBC | 88% | 0.79 | 0.90 | 0.65 | 0.95 | 0.71 | 0.93 |
| LR | 87% | 0.71 | 0.92 | 0.71 | 0.92 | 0.71 | 0.92 |
| XGBoost | 91% | 0.75 | 0.96 | 0.88 | 0.92 | 0.81 | 0.94 |
| GBC | 88% | 0.75 | 0.92 | 0.71 | 0.93 | 0.73 | 0.92 |
| ANN | 96% | 0.94 | 0.97 | 0.90 | 0.98 | 0.92 | 0.97 |
| MLP | 94% | 0.82 | 0.98 | 0.93 | 0.95 | 0.87 | 0.96 |
| ResNet | 98% | 0.94 | 0.98 | 0.94 | 0.98 | 0.94 | 0.98 |