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| --- | --- | --- | --- |
| Model Name | Accuracy | Training time (sec) | Testing time(sec) |
| Pre-Trained EfficientNet\_B0 | 100% | 313.2 | .9187 |
| Pre- trained GoogleNet | 100% | 246.23 | .5324 |
| Pre-Trained MobileNetv2 | 100% | 464.29 | 1.4001 |
| Pre-Trained Resnet50 | 100% | 303.47 | .7499 |
| Pre-Trained VGG16 | 100% | 533.72 | 1.3247 |
| Hybrid SVM | 99% | 26.89 | .0599 |
| Hybrid KNN | 99% | 0.03 | .0130 |
| Hybrid Random  Forest | 99% | 0.03 | 0.0099 |
| Hybrid XGBoost | 99% | 0.49 | 0.00 |
| CBAM - SVM | 96% | 0.0253 | 0.000010 |
| CBAM - KNN | 97% | 0.0010 | 0.000251 |
| CBAM - Random Forest | 92% | 0.5404 | 0.000119 |
| CBAM - XGBoost | 96% | 0.2953 | 0.000010 |
| SE - SVM | 94% | 0.0282 | 0.000010 |
| SE - KNN | 97% | 0.0008 | 0.000222 |
| SE - Random Forest | 93% | 0.6399 | 0.000133 |
| SE - XGBoost | 94% | 0.3609 | 0.000013 |
| Self - SVM | 96% | 0.0247 | 0.000009 |
| Self - KNN | 94% | 0.0258 | 0.000032 |
| Self - Random Forest | 97% | 0.7397 | 0.000124 |
| Self - XGBoost | 975 | 0.2887 | 0.000010 |