

به نام خدا

نتایج کد :

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Epoch 1/10
2468/2468 — 73s 29ms/step - accuracy: 0.9670 - loss: 0.0950 - val_accuracy: 0.9984 - val_loss: 0.0084
Epoch 2/10
2468/2468 — 59s 24ms/step - accuracy: 0.9986 - loss: 0.0070 - val_accuracy: 0.9989 - val_loss: 0.0053
Epoch 3/10
2468/2468 — 60s 24ms/step - accuracy: 0.9993 - loss: 0.0038 - val_accuracy: 0.9990 - val_loss: 0.0051
Epoch 4/10
2468/2468 — 60s 24ms/step - accuracy: 0.9991 - loss: 0.0037 - val_accuracy: 0.9991 - val_loss: 0.0043
Epoch 5/10
2468/2468 — 61s 25ms/step - accuracy: 0.9993 - loss: 0.0026 - val_accuracy: 0.9990 - val_loss: 0.0036
Epoch 6/10
2468/2468 — 61s 25ms/step - accuracy: 0.9993 - loss: 0.0025 - val_accuracy: 0.9991 - val_loss: 0.0034
Epoch 7/10
2468/2468 — 61s 25ms/step - accuracy: 0.9993 - loss: 0.0021 - val_accuracy: 0.9991 - val_loss: 0.0031
Epoch 8/10
2468/2468 — 62s 25ms/step - accuracy: 0.9995 - loss: 0.0018 - val_accuracy: 0.9991 - val_loss: 0.0035
Epoch 9/10
2468/2468 — 61s 25ms/step - accuracy: 0.9994 - loss: 0.0019 - val_accuracy: 0.9992 - val_loss: 0.0035
Epoch 10/10
2468/2468 — 61s 25ms/step - accuracy: 0.9996 - loss: 0.0015 - val_accuracy: 0.9992 - val_loss: 0.0031
2113/2113 — 11s 5ms/step
Accuracy: 0.9992
Classification Report:
              precision    recall  f1-score   support

     0       1.00       1.00       1.00     29286
     1       1.00       1.00       1.00     38328

 accuracy          1.00
 macro avg         1.00
weighted avg         1.00

ROC AUC Score: 0.9992
F1 Score: 0.9993
```

