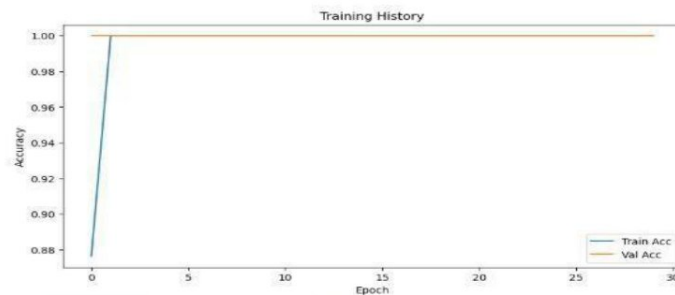


```

Generating dataset...
Training model...
C:\Users\Akhi\anaconda3\lib\site-packages\keras\src\layers\core\dense.py:87: UserWarning: Do not pass an 'input_shape' / 'input_dim' argument to a layer. When using Sequential models, prefer using an 'Input(shape)' object as the first layer in the model instead.
  super().__init__(activity_regularizer=activity_regularizer, **kwargs)

Epoch 1/30      4s 17ms/step - accuracy: 0.7234 - loss: 0.6507 - val_accuracy: 1.0000 - val_loss: 0.4017
Epoch 2/30      0s 9ms/step - accuracy: 1.0000 - loss: 0.2596 - val_accuracy: 1.0000 - val_loss: 0.0224
Epoch 3/30      0s 7ms/step - accuracy: 1.0000 - loss: 0.0340 - val_accuracy: 1.0000 - val_loss: 0.0039
Epoch 4/30      0s 7ms/step - accuracy: 1.0000 - loss: 0.0031 - val_accuracy: 1.0000 - val_loss: 0.0017
Epoch 5/30      0s 9ms/step - accuracy: 1.0000 - loss: 0.0015 - val_accuracy: 1.0000 - val_loss: 9.8854e-04
Epoch 6/30      0s 8ms/step - accuracy: 1.0000 - loss: 8.7490e-04 - val_accuracy: 1.0000 - val_loss: 6.4609e-04
Epoch 7/30      1s 7ms/step - accuracy: 1.0000 - loss: 5.7677e-04 - val_accuracy: 1.0000 - val_loss: 4.6224e-04
Epoch 8/30      0s 6ms/step - accuracy: 1.0000 - loss: 4.2557e-04 - val_accuracy: 1.0000 - val_loss: 3.4879e-04
Epoch 9/30      0s 8ms/step - accuracy: 1.0000 - loss: 3.2273e-04 - val_accuracy: 1.0000 - val_loss: 2.7313e-04
Epoch 10/30     0s 8ms/step - accuracy: 1.0000 - loss: 2.9133e-04 - val_accuracy: 1.0000 - val_loss: 2.1981e-04
Epoch 11/30     0s 9ms/step - accuracy: 1.0000 - loss: 2.1019e-04 - val_accuracy: 1.0000 - val_loss: 1.8097e-04
Epoch 12/30     0s 8ms/step - accuracy: 1.0000 - loss: 1.7388e-04 - val_accuracy: 1.0000 - val_loss: 1.5143e-04
Epoch 13/30     0s 7ms/step - accuracy: 1.0000 - loss: 1.4420e-04 - val_accuracy: 1.0000 - val_loss: 1.2919e-04
Epoch 14/30     0s 7ms/step - accuracy: 1.0000 - loss: 1.2414e-04 - val_accuracy: 1.0000 - val_loss: 1.1117e-04
Epoch 15/30     0s 8ms/step - accuracy: 1.0000 - loss: 1.0902e-04 - val_accuracy: 1.0000 - val_loss: 9.6631e-05
Epoch 16/30     0s 7ms/step - accuracy: 1.0000 - loss: 9.4313e-05 - val_accuracy: 1.0000 - val_loss: 8.4076e-05
Epoch 17/30     0s 7ms/step - accuracy: 1.0000 - loss: 8.2584e-05 - val_accuracy: 1.0000 - val_loss: 7.5117e-05
Epoch 18/30     0s 8ms/step - accuracy: 1.0000 - loss: 7.2598e-05 - val_accuracy: 1.0000 - val_loss: 6.6959e-05
Epoch 19/30     0s 8ms/step - accuracy: 1.0000 - loss: 6.4062e-05 - val_accuracy: 1.0000 - val_loss: 5.9996e-05
Epoch 20/30     0s 8ms/step - accuracy: 1.0000 - loss: 5.7745e-05 - val_accuracy: 1.0000 - val_loss: 5.3961e-05
Epoch 21/30     0s 7ms/step - accuracy: 1.0000 - loss: 5.1703e-05 - val_accuracy: 1.0000 - val_loss: 4.8961e-05
Epoch 22/30     0s 7ms/step - accuracy: 1.0000 - loss: 4.6915e-05 - val_accuracy: 1.0000 - val_loss: 4.4419e-05
Epoch 23/30     0s 7ms/step - accuracy: 1.0000 - loss: 4.3525e-05 - val_accuracy: 1.0000 - val_loss: 4.0504e-05
Epoch 24/30     0s 8ms/step - accuracy: 1.0000 - loss: 4.0337e-05 - val_accuracy: 1.0000 - val_loss: 3.7066e-05
Epoch 25/30     0s 6ms/step - accuracy: 1.0000 - loss: 3.6304e-05 - val_accuracy: 1.0000 - val_loss: 3.4063e-05
Epoch 26/30     0s 8ms/step - accuracy: 1.0000 - loss: 3.2822e-05 - val_accuracy: 1.0000 - val_loss: 3.1375e-05
Epoch 27/30     0s 7ms/step - accuracy: 1.0000 - loss: 2.9767e-05 - val_accuracy: 1.0000 - val_loss: 2.9003e-05
Epoch 28/30     0s 7ms/step - accuracy: 1.0000 - loss: 2.8239e-05 - val_accuracy: 1.0000 - val_loss: 2.6859e-05
Epoch 29/30     0s 8ms/step - accuracy: 1.0000 - loss: 2.5817e-05 - val_accuracy: 1.0000 - val_loss: 2.4956e-05
Epoch 30/30     0s 7ms/step - accuracy: 1.0000 - loss: 2.4193e-05 - val_accuracy: 1.0000 - val_loss: 2.3209e-05

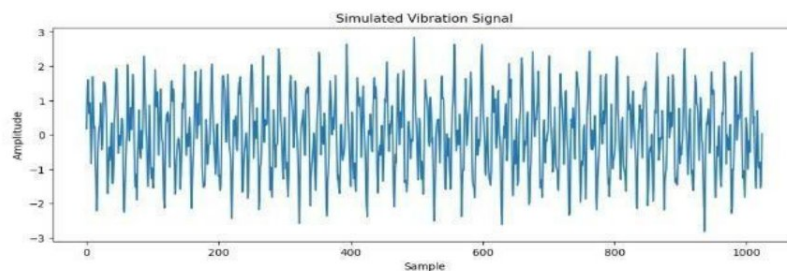
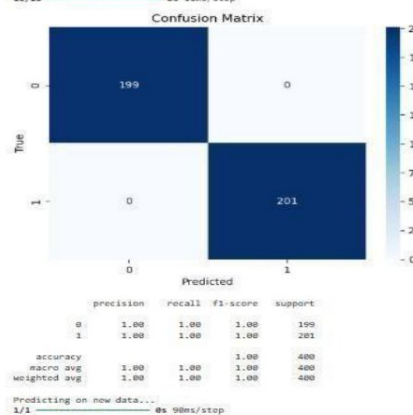
```



```

13/13      0s 8ms/step - accuracy: 1.0000 - loss: 2.2595e-05
Test Accuracy: 100.00%
13/13      0s 11ms/step

```



Structure Status: DAMAGED