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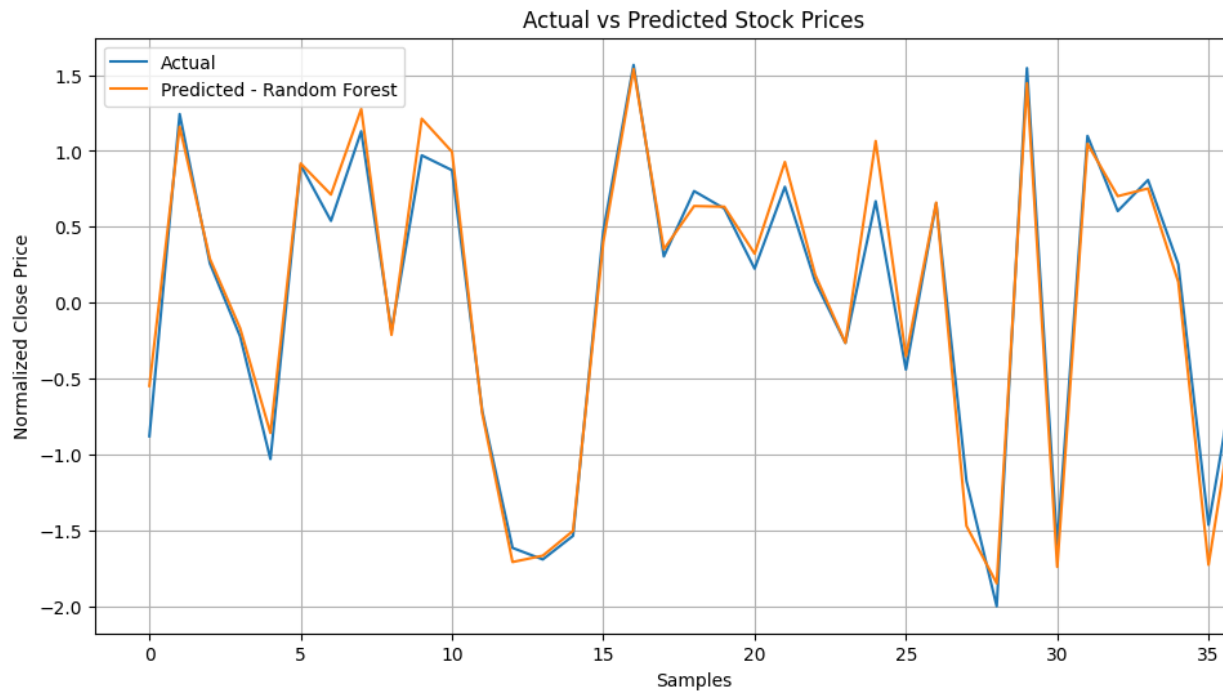
Initial DataFrame shape: (201, 6)

	Date	Open	High	Low	Cls	Volume
0	2024-01-01	129.66	133.97	125.17	130.58	4015
1	2024-01-02	161.87	167.03	155.56	157.36	9241
2	2024-01-03	148.60	156.97	142.22	154.84	17884
3	2024-01-04	138.68	142.55	132.78	135.50	18814
4	2024-01-05	153.94	157.17	148.90	149.65	8166

Cleaned DataFrame shape: (198, 6)

Linear Regression Evaluation:  
MAE: 7.447514619262843  
RMSE: 44.743083847954296  
R2 Score: -2040.63449461884

Random Forest Evaluation:  
MAE: 0.1096505270107092  
RMSE: 0.1447553447480265  
R2 Score: 0.9786304496988535



Epoch 1/10

```
/usr/local/lib/python3.11/dist-packages/keras/src/layers/rnn/rnn.py:200:
UserWarning: Do not pass an `input_shape`/`input_dim` argument to a layer. Wh
using Sequential models, prefer using an `Input(shape)` object as the first l
in the model instead.
super().__init__(**kwargs)
```

4/4 4s 49ms/step - loss: 0.3311  
 Epoch 2/10  
 4/4 0s 53ms/step - loss: 0.1254  
 Epoch 3/10  
 4/4 0s 52ms/step - loss: 0.0900  
 Epoch 4/10  
 4/4 0s 56ms/step - loss: 0.0792  
 Epoch 5/10  
 4/4 0s 54ms/step - loss: 0.0759  
 Epoch 6/10  
 4/4 0s 52ms/step - loss: 0.0802  
 Epoch 7/10  
 4/4 0s 54ms/step - loss: 0.0763  
 Epoch 8/10  
 4/4 0s 53ms/step - loss: 0.0731  
 Epoch 9/10  
 4/4 0s 56ms/step - loss: 0.0746  
 Epoch 10/10  
 4/4 0s 53ms/step - loss: 0.0763  
 1/1 0s 322ms/step

