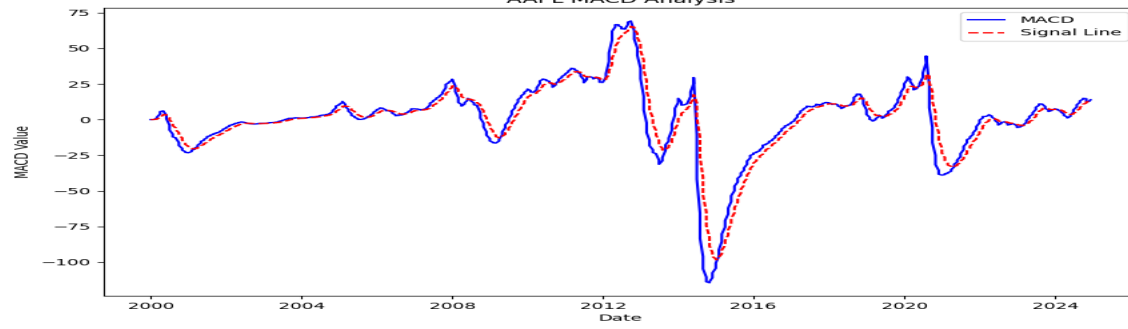


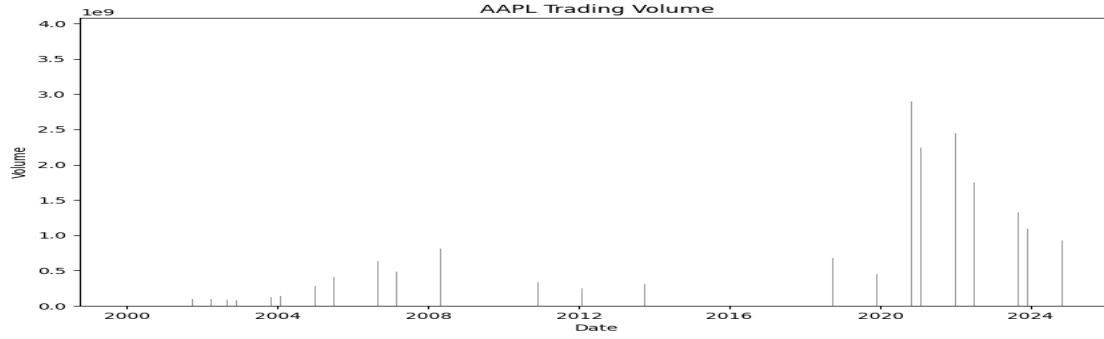
AAPL Bollinger Bands Analysis

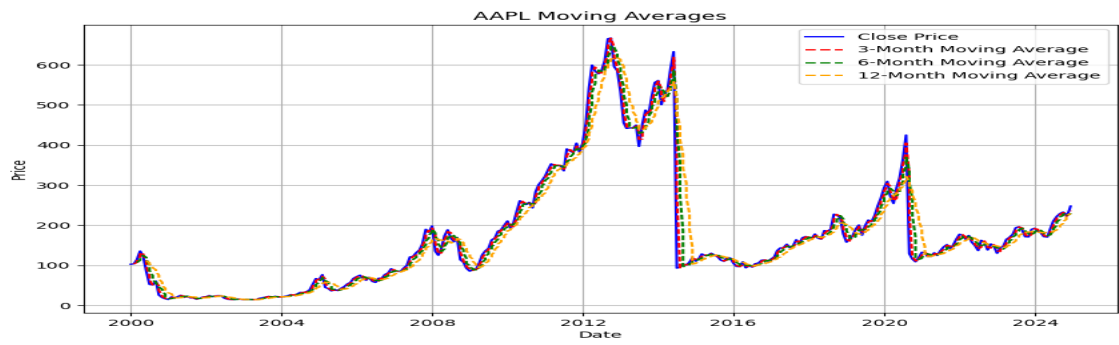


AAPL MACD Analysis



AAPL Trading Volume





| | open | high | low | close | volume | moving_avg_3 | moving_avg_6 | moving_avg_12 | rolling_mean | rolling_std | upper |
|-------|------------|------------|------------|------------|--------------|--------------|--------------|---------------|--------------|-------------|------------|
| count | 603.000000 | 603.000000 | 603.000000 | 603.000000 | 603.000000 | 6.030000e+02 | 601.000000 | 598.000000 | 592.000000 | 601.000000 | 601.000000 |
| mean | 175.114725 | 188.040490 | 161.008840 | 174.981422 | 6.938784e+08 | 174.985975 | 175.026735 | 175.051744 | 174.981422 | 174.981422 | 174.981422 |
| std | 147.971246 | 156.874249 | 136.642518 | 147.304244 | 5.723040e+08 | 146.258102 | 145.121125 | 143.288226 | 146.258102 | 146.258102 | 146.258102 |
| min | 14.200000 | 14.950000 | 12.720000 | 14.140000 | 6.527674e+07 | 14.166667 | 14.456667 | 14.593333 | 14.166667 | 14.166667 | 14.166667 |
| 25% | 77.050000 | 90.810000 | 70.870000 | 76.980000 | 2.897047e+08 | 73.936667 | 73.488750 | 73.135625 | 73.936667 | 73.936667 | 73.936667 |
| 50% | 138.210000 | 150.919900 | 127.010000 | 138.480000 | 5.574564e+08 | 143.246667 | 146.005833 | 148.373333 | 143.246667 | 143.246667 | 143.246667 |
| 75% | 206.090000 | 220.785000 | 190.550000 | 206.680000 | 8.989170e+08 | 205.433333 | 206.554083 | 204.579792 | 205.433333 | 205.433333 | 205.433333 |
| max | 671.500000 | 705.070000 | 656.000000 | 667.105000 | 3.886793e+09 | 666.483333 | 647.701667 | 617.950833 | 666.483333 | 666.483333 | 666.483333 |