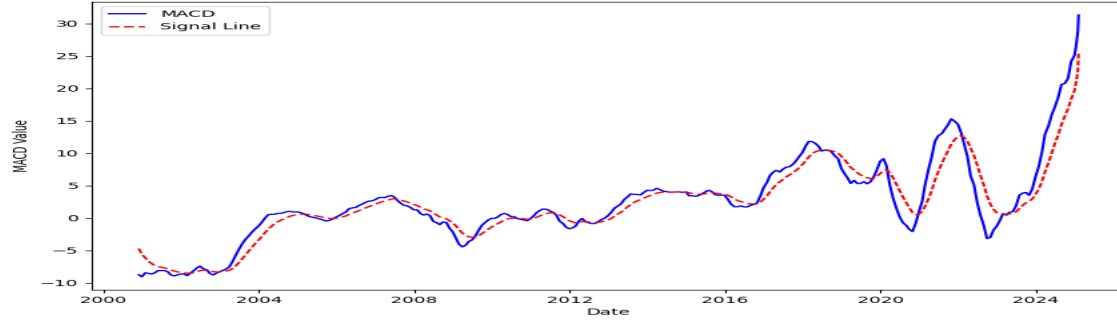


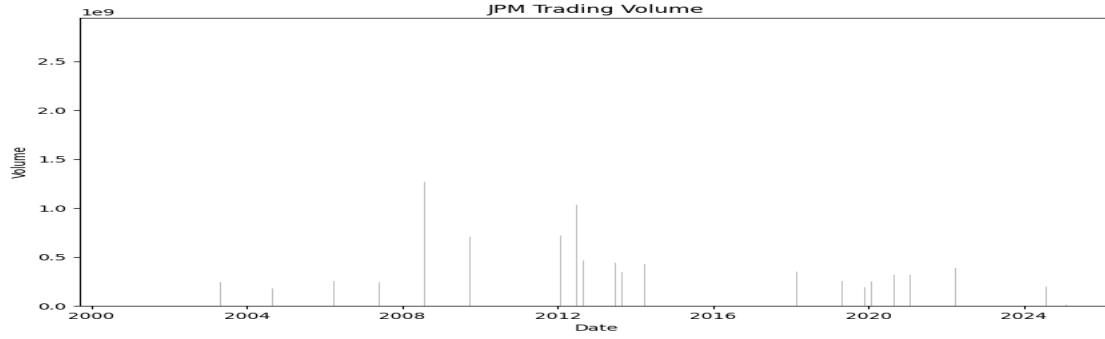
JPM Bollinger Bands Analysis

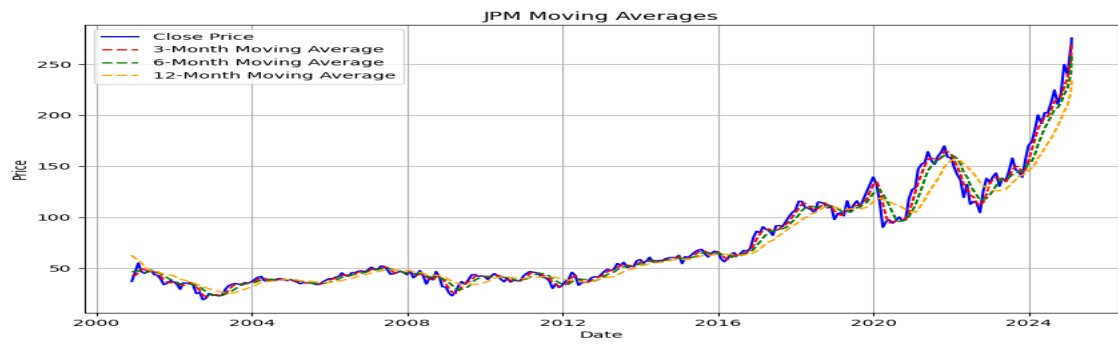


JPM MACD Analysis



JPM Trading Volume





index	open	high	low	close	volume	moving_avg_3	moving_avg_6	moving_avg_12	rolling_mean	rolling_std
count	294.000000	294.000000	294.000000	294.000000	294.000000	294.000000	2.940000e+02	294.000000	294.000000	294.000000
mean	146.500000	75.283537	79.788689	70.983965	76.017242	4.140738e+08	75.243602	74.160479	72.399611	72.399611
std	85.014705	51.020029	53.797555	49.419507	52.537584	3.428864e+08	51.113579	49.118150	45.640641	45.640641
min	0.000000	19.150000	21.610000	14.960000	18.990000	1.395622e+07	21.636667	22.488333	25.510833	25.510833
25%	73.250000	39.360000	41.550000	36.527500	38.957500	2.128054e+08	38.947500	38.773333	38.816667	38.816667
50%	146.500000	49.940000	53.155000	47.460000	50.730000	2.845841e+08	49.761667	48.763258	48.377917	48.377917
75%	219.750000	105.755000	115.045000	102.180000	106.695000	4.646044e+08	107.613333	107.881250	108.020833	108.020833
max	293.000000	261.830000	278.550000	261.700900	275.800000	2.805951e+09	270.346667	259.123333	235.834167	235.834167