

# Random Forest

Company	Score	Mean Absolute Error	Mean Squared Error	Root Mean Squared Error
Airtel	0.999119516988 8921	2.15331223159 33935	14.9830720980 58717	3.87079734655 0025
Tata Motors	0.99956512554 63592	1.45995685549 5498	8.88929433345 7343	2.98149196434 55933
ITC	0.99984947904 88717	0.58792121753 8507	1.47022690961 4577	1.21252913763 52887
Cipla	0.99984041288 21924	1.56504544123 1077	7.87007058688 89695	2.80536460854 71615
Raymond	0.99955543246 96261	2.72056704661 70537	22.0901955903 96007	4.70002080744 2878
Bajaj Electricals	0.99948185704 71729	1.89317285597 1946	15.2758489894 8973	3.90843306063 8205
L&T	0.99979952481 80133	2.94040657300 6587	41.6530730373 732	6.45391919978 65295
Reliance	0.99975964040 4542	2.694014260011 544	47.4179753858 59435	6.886071113912 449
SBI	0.99966524668 32032	1.07046941210 71496	3.77416038884 499	1.942719843118 1452
Tata Steel	0.99944323573 25554	2.41495170867 0181	22.0101714106 1674	4.69149991054 2122
TCS	0.99976556043 03459	5.33824226298 3608	122.824493527 46914	11.08262123901 5126

# k-NN

Company	Score	Mean Absolute Error	Mean Squared Error	Root Mean Squared Error
Airtel	0.03636691662821667	95.58365495232083	16398.026744510706	128.0547802485745
Tata Motors	0.022296935834536624	110.27477351165942	19985.28594937957	141.36932464074224
ITC	0.17858657387436538	72.93639885138901	8023.22941727412	89.57248136159967
Cipla	0.7811133765778417	69.94178036717791	10794.437549366181	103.89628265422292
Raymond	0.5353479227289363	94.12819427564506	23088.180236126405	151.94795239201613
Bajaj Electricals	0.7764987064136919	40.219720915282394	6589.247216720965	81.17417826329358
L&T	0.8027174276287357	122.54933423693835	40989.739051705226	202.45922812187453
Reliance	0.6576819783685877	142.2675608527778	67532.26345271753	259.86970476128516
SBI	0.21699656516720167	76.40509961377326	8827.935078741344	93.95709168945868
Tata Steel	0.2334646889871449	127.81743218484101	30302.90299541087	174.0772902920162
TCS	0.2644628727367473	432.00732589426684	385352.9302244724	620.7680164316397

# Decision Tree

Company	Score	Mean Absolute Error	Mean Squared Error	Root Mean Squared Error
Airtel	0.99923686200 01632	1.98068542386 6528	12.9862263417 63112	3.60364070653 04266
Tata Motors	0.99925466525 59353	1.91999471477 98737	15.2354314250 35916	3.90325907736 54667
ITC	0.99978842289 8985	0.74573798405 70588	2.06659833756 57557	1.437566811513 7312
Cipla	0.99976414514 5484	1.94919208466 25774	11.63122925459 735	3.410458804119 667
Raymond	0.99933204013 95694	3.56752129893 01444	33.1903770638 28166	5.761109013360 897
Bajaj Electricals	0.99917545234 92353	2.46719043494 3047	24.3092477259 2916	4.930440926116 97
L&T	0.999691137358 5288	3.76512686566 6588	64.1729217363 4696	8.01080031809 2254
Reliance	0.99965823815 89276	3.59166010956 79	67.4225405352 4123	8.211122976502 132
SBI	0.99930525337 20397	1.46473698867 21207	7.83288789674 0799	2.79872969340 392
Tata Steel	0.99920602214 59613	3.091274641108 972	31.3877698075 61646	5.60247889844 8583
TCS	0.99958682338 51392	6.87728570527 2266	216.466053629 7661	14.7127853797 22158

# Linear Regression

Company	Score	Mean Absolute Error	Mean Squared Error	Root Mean Squared Error
Airtel	0.999119516988 8921	2.15331223159 33935	14.9830720980 58717	3.87079734655 0025
Tata Motors	0.99964445120 04844	1.28273474444 99821	7.26779396292 8234	2.69588463457 32663
ITC	0.99986541454 5282	0.51772154801 36214	1.31457551713 48772	1.14654939585 47435
Cipla	0.99986352330 38317	1.35527061649 53015	6.73037552820 9442	2.59429673094 8378
Raymond	0.99961643170 30973	2.51286758494 6238	19.0591937601 2295	4.36568365323 4961
Bajaj Electricals	0.99965443184 14619	1.711950579730 3762	10.1880127416 59934	3.19186665474 29475
L&T	0.99983453976 87781	2.45515424537 645	34.3779565508 4162	5.86327182986 1005
Reliance	0.99982875443 44544	2.30189101308 7706	33.7832071838 4037	5.81233233597 67
SBI	0.99972044974 67138	0.94145751530 41137	3.15177606824 0031	1.77532421496 47006
Tata Steel	0.99955729646 98342	2.09608210198 1949	17.5010882572 57443	4.18343020226 9119
TCS	0.99981257933 53351	4.47642727365 8195	98.1909677108 5111	9.90913556829 5103