**One pager – Lev Kravtsov**

I have run a description of the Dataframe afterwards, I have dealt with any missing data by identifying their column and amount and nullifying them before scaling the new Dataframe.

I have changed any value that was represented with a letter, for example “1.05K/1.05M/1.05B”, to be represented as a numerical value with the appropriate number of zeroes.

I calculated the support and resistance levels using a dynamic window and filtering.

I created a correlation matrix between the relevant columns.

Made visualizations of different columns and the “Price” column, to see the correlation in more ways.

I split the data into 80/20 groups of train and test and scaled both groups using a standard scaler.

I compared different modules to find the one with the highest accuracy percentage, but it is relevant also to the kind of data that I am working on.

I picked random forest as the best relevant module based on confusion matrix, accuracy and ROC graph.

Finally, I calculated the error metrics which included - Mean Absolute Error (MAE), Mean Squared Error (MSE), Root Mean Squared Error (RMSE) and R-Squared (R2).