TRADETRON
ALGO STRATEGY MARKETPLACE

Backtest Report

Created On   :Sep 27 2023
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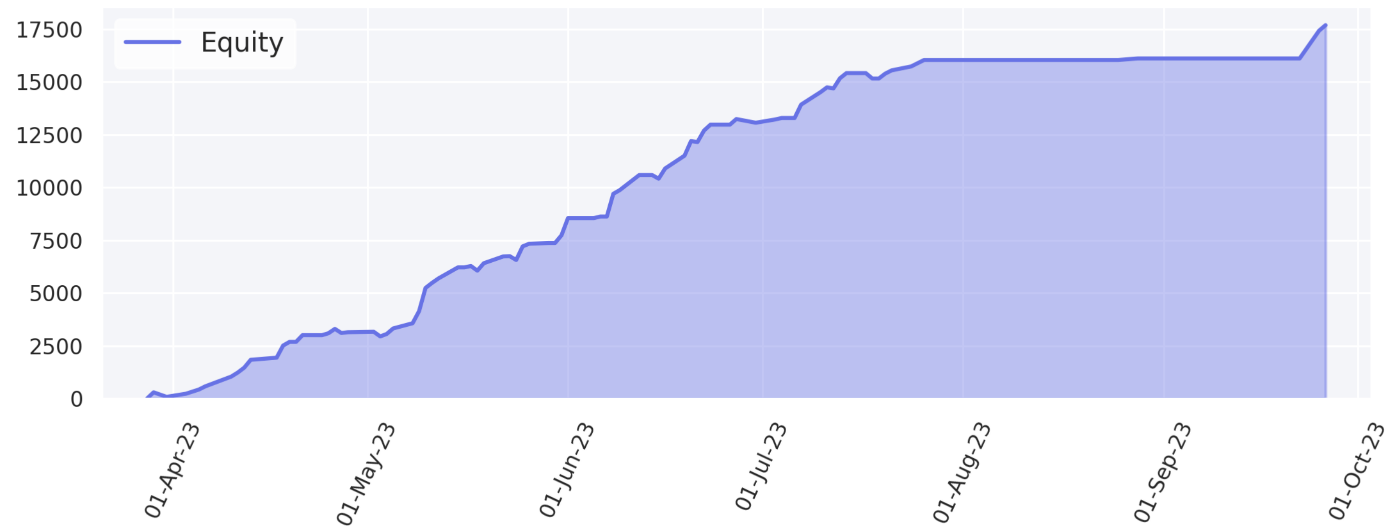
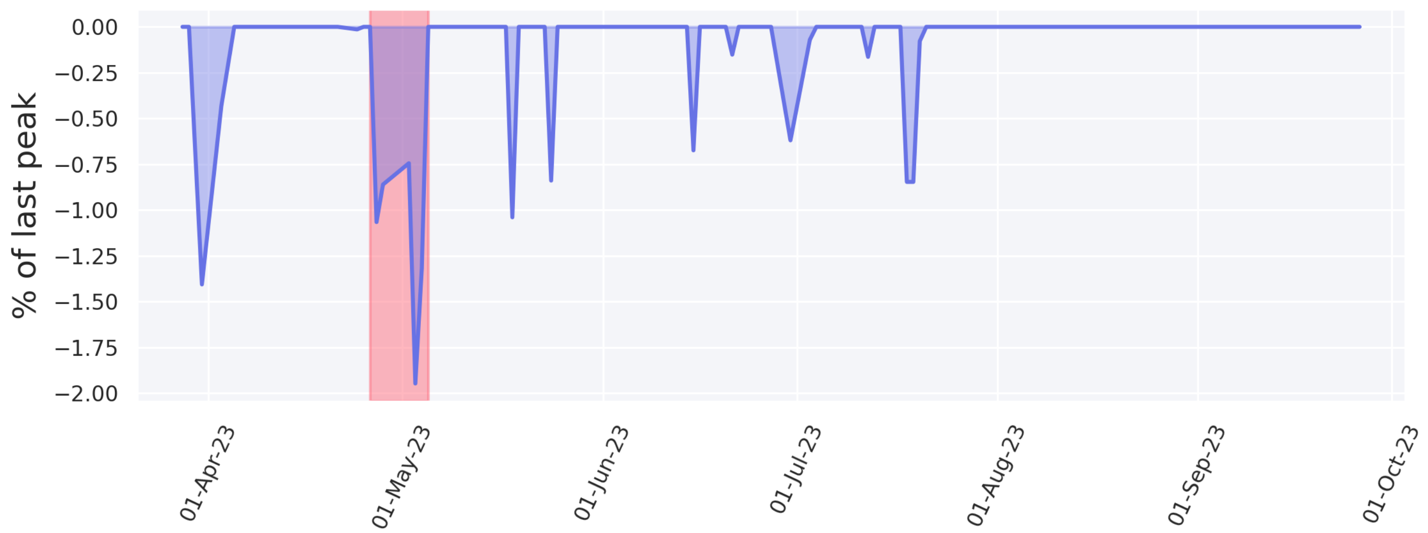
Backtest ID: 1747483230927
Strategy: Option buying strategy by Veer Jain
Link: https://tradetron.tech/strategy/3461258
Period: March 28, 2023 to September 26, 2023
Frequency: 1 Minute | Trade Price: Open | Type: intraday
Notes:

PNL curve



The PNL Curve x-axis represents time, while the y-axis represents the total PNL. The PNL curve starts at 0 and follows the ups and downs of the total PNL as it grows or declines over time.

Drawdown plot



The drawdown plot represents a drop in PNL from the previous peak (capital + PNL). The x-axis represents time, while the y-axis represents the percentage of the peak. The vertical shaded pink region marks the maximum drawdown period (max number of days required to recover from a drawdown). In this case, the maximum drawdown period covers from April 26, 2023 to May 05, 2023, a total of 9 days.

Statistics

No	Name	Value
1	Capital Required	Rs. 15000.00
2	Total Trading Days	121
3	Win Days	58
4	Loss Days	11
5	Max Winning Streak Days	10
6	Max Losing Streak Days	1
7	Win Rate	47.93%
8	Avg Monthly Profit	Rs. 3070.82
9	Total Profit	Rs. 17693.75
10	Avg Monthly ROI	20.47%
11	Total ROI	117.96%
12	Standard Deviation (Annualised)	28.53%
13	Sharpe Ratio (Annualised)	8.61
14	Sortino Ratio (Annualised)	27.13
15	Max Profit in a Day	Rs. 1316.25
16	Max Loss in a Day	Rs. -257.50
17	Avg Profit/Loss Daily	Rs. 146.23
18	Avg Profit on Profit Days	Rs. 334.91
19	Avg Loss on Loss Days	Rs. -27.48
20	Avg no. of trades (Buy + Sell) per trading day	1.26
21	Max Drawdown	Rs. 356.25
22	Max Drawdown %	-1.95 %

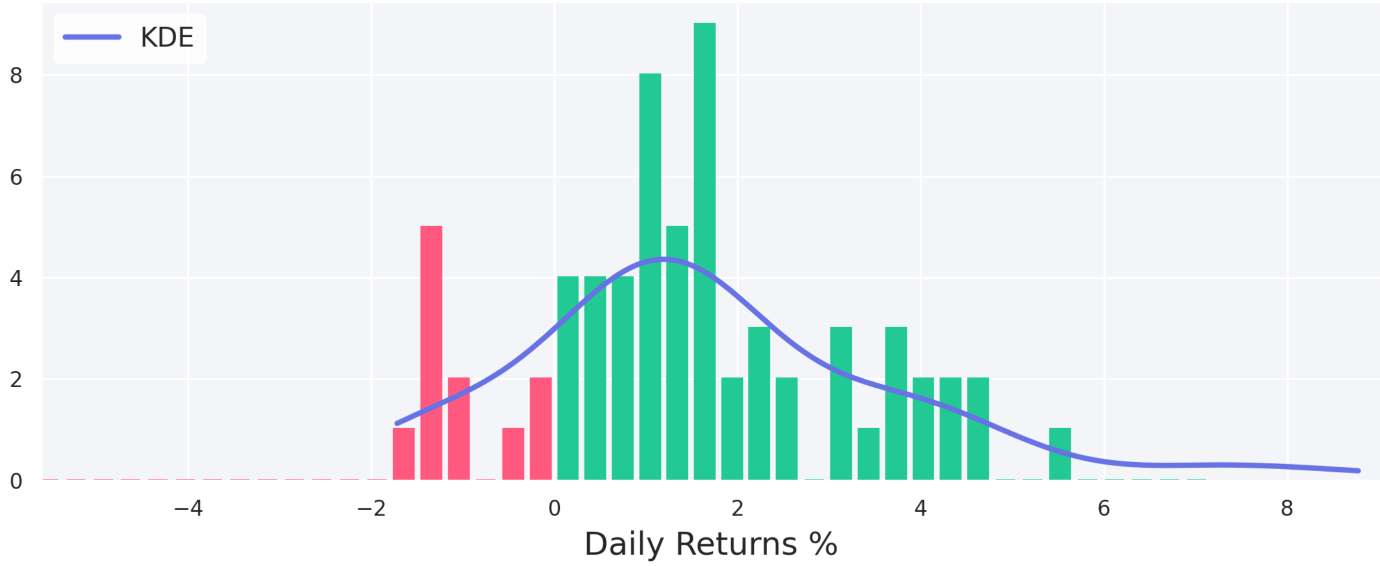
Daily Summary

Day	Returns (%)	Max profit (%)	Max loss (%)
Monday	36.5	8.77	-0.02
Tuesday	19.67	4.58	-1.72
Wednesday	15.32	7.34	-1.47
Thursday	27.18	7.18	-1.47
Friday	19.29	4.23	-1.43

Month Wise PNL

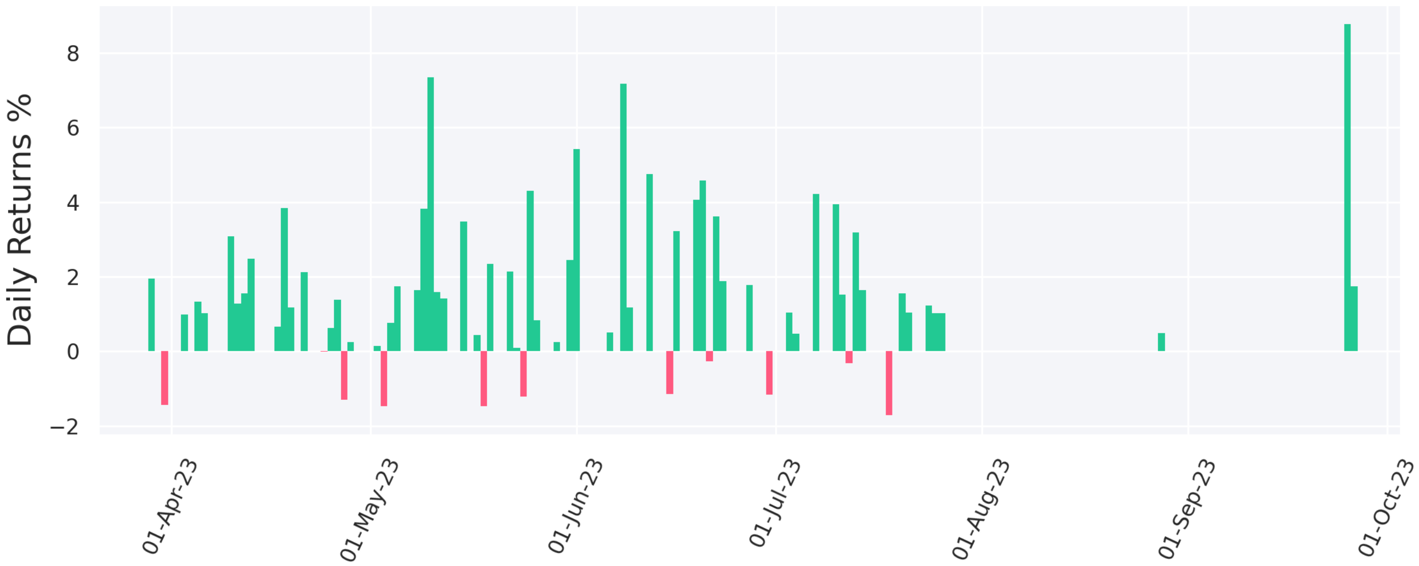
Month	Total Trades	PNL (Rs.)	PNL%
Mar-2023	4	0.08K	0.51
Apr-2023	34	3.06K	20.42
May-2023	42	4.6K	30.64
Jun-2023	34	5.33K	35.55
Jul-2023	30	2.98K	19.83
Aug-2023	2	0.07K	0.48
Sep-2023	6	1.58K	10.52

Returns histogram



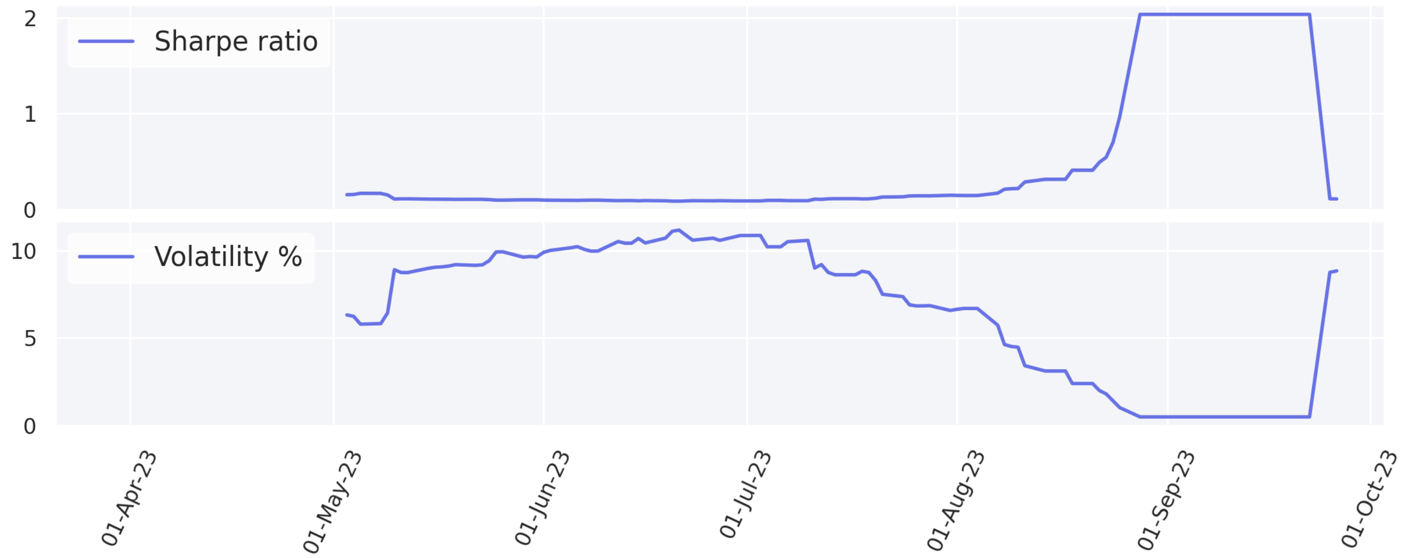
The Histogram of returns is a representation of the frequency distribution of daily PNL %. The x-axis represents, daily PNL % while the y-axis represents the count of days in which that PNL% was achieved. The blue curve represents the Kernel density function (KDE). The histogram provides insight into the distribution of returns for the investment and can help identify the most common return ranges

Daily returns



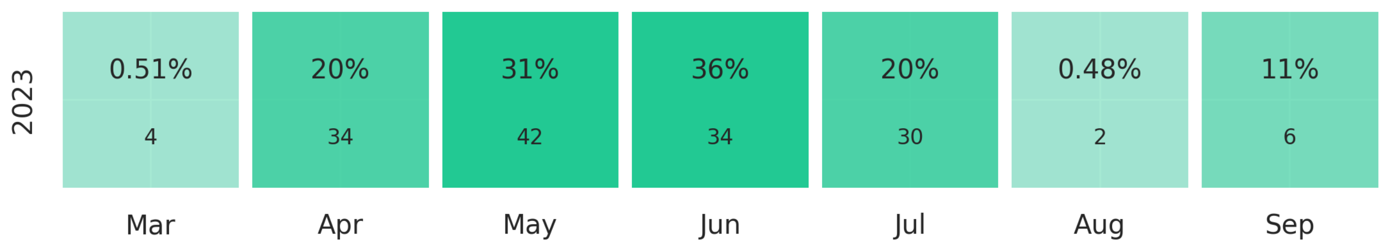
The Daily Returns displays the daily returns on the y-axis and the dates on the x-axis. Each bar in the plot represents the return for a single day.

Rolling metrics



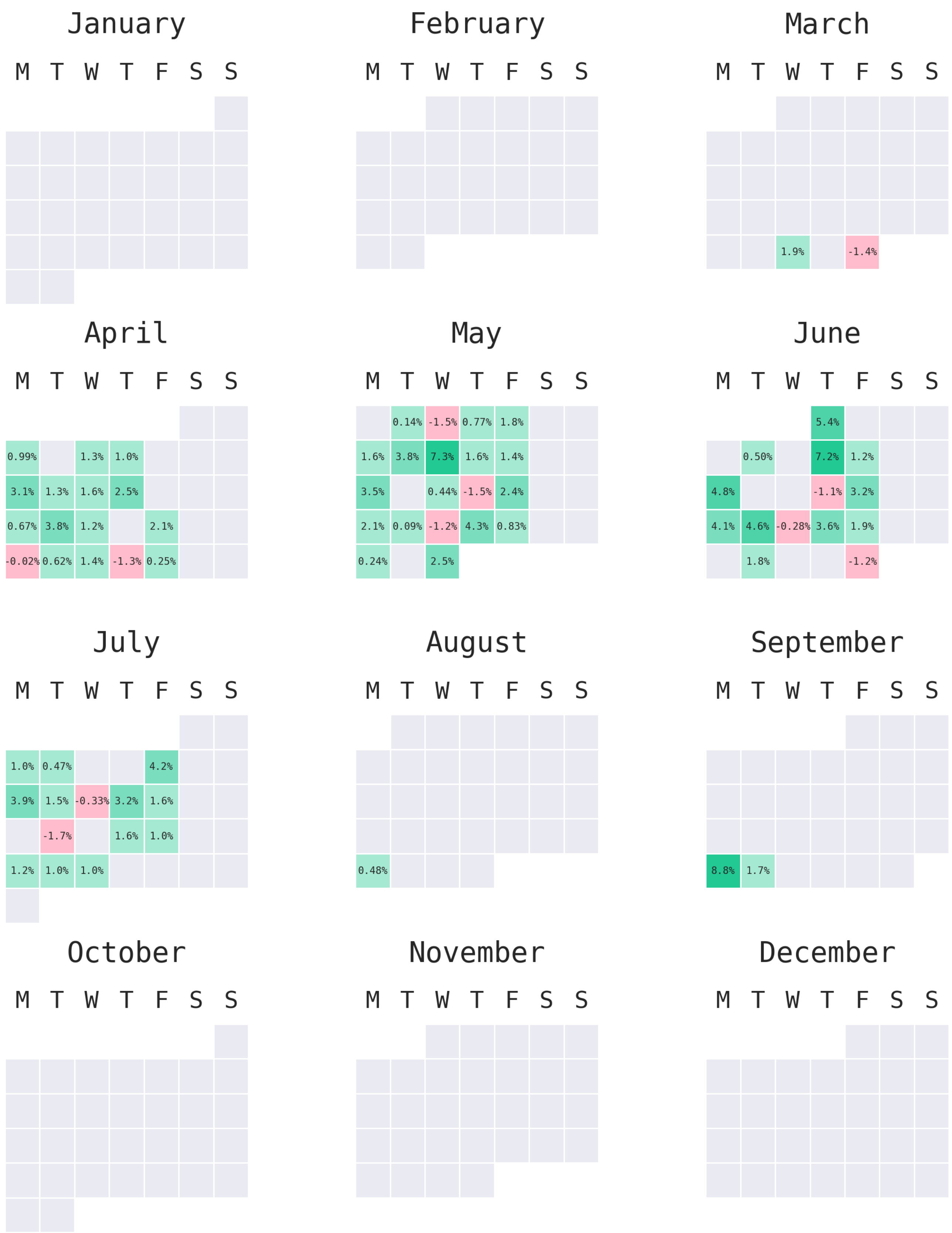
This shows the Sharpe ratio and the volatility of the PNL Curve. The Sharpe ratio is a measure of the investment's return in excess of the risk-free rate (0%) per unit of volatility for a moving window of 21 days. A rising Sharpe ratio indicates an improvement in the risk-adjusted performance of the investment. A declining volatility over time suggests that the investment has become less risky.

Monthly returns



The Monthly Returns Calendar displays the PNL % for each month along with total number of trades taken in the month.

2023 Daily returns



The Daily Returns Calendar displays the PNL % for each day.