

## Performance Summary

### 1. Total Returns: ₹8,332.21

**Interpretation:** The strategy made a profit of ₹8,332.21 over the testing period. While this shows that it can generate positive returns, it's important to evaluate how it stacks up against the market.

### 2. Number of Trades: 442

**Interpretation:** The strategy was quite active, executing 442 trades. This high level of trading activity might lead to increased transaction costs, which could affect overall profitability.

### 3. Winning Trades (%): 31.22%

**Interpretation:** Less than onethird of the trades were profitable. This relatively low success rate suggests that the strategy might need improvements to enhance its effectiveness.

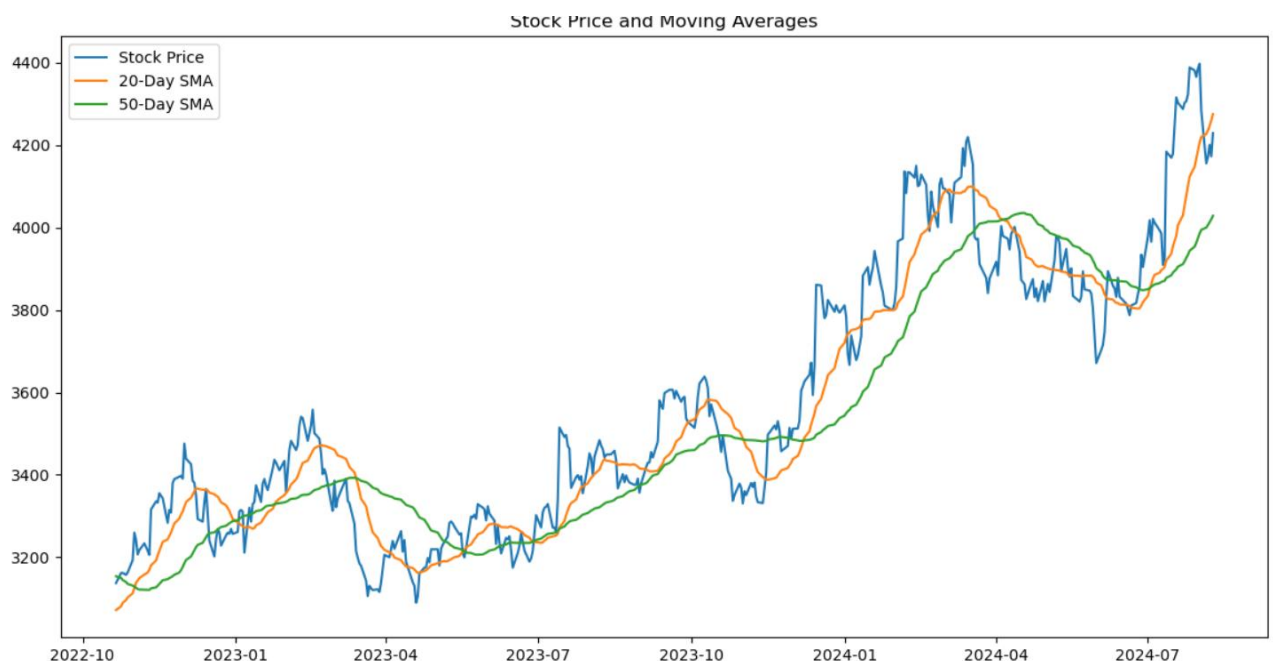
### 4. Losing Trades (%): 33.26%

**Interpretation:** Over a third of the trades resulted in losses. This indicates that the strategy faced challenges in avoiding losses, which is a significant concern.

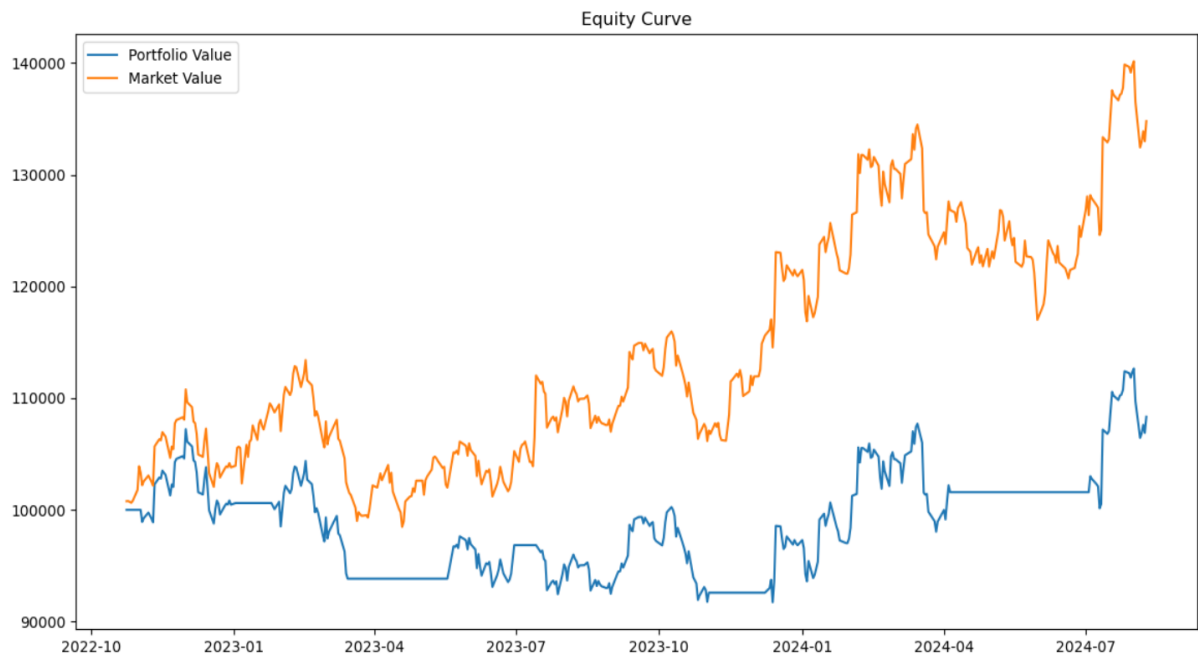
### 5. Maximum Drawdown: ₹91,735.75

**Interpretation:** The strategy saw a maximum drawdown of ₹91,735.75, meaning the portfolio value fell significantly before recovering. This highlights the high level of risk and volatility involved.

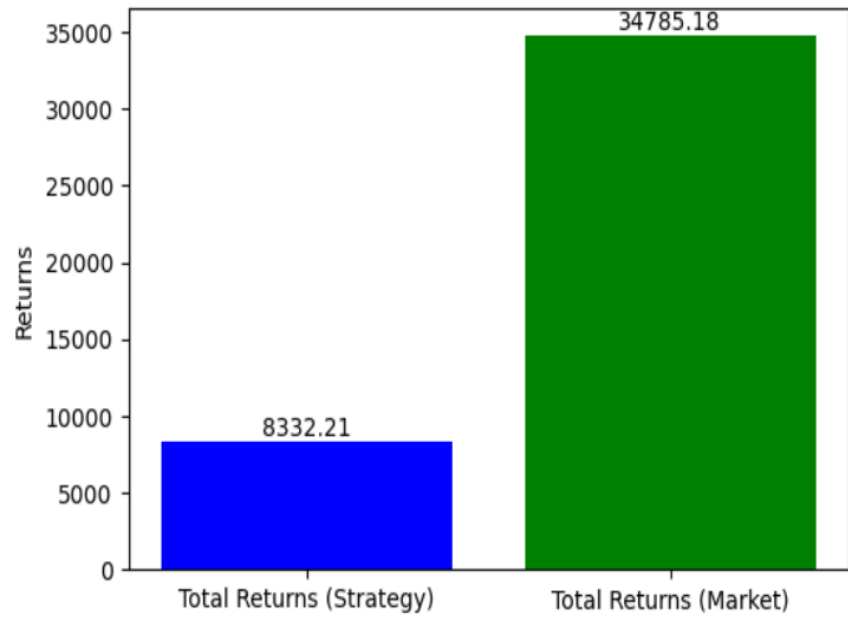
## Stock Price and Moving Averages



Equity Curve



Total Returns Comparison



## Key Insights

- **Profitability:** The strategy is profitable but underperforms compared to the broader market. This shows it can make money, but not as effectively as just investing in the market itself.
- **Trade Success Rate:** With only 31.22% of trades being successful, the strategy has a relatively low success rate. This suggests there's room for improvement in identifying profitable trades.
- **Risk and Drawdown:** The large maximum drawdown indicates substantial risk. Investors might experience significant declines in their portfolio value, which could be concerning for those wary of big losses.
- **Strategy vs. Market Returns:**  
Strategy Returns: ₹8,332.21  
Market Returns: ₹34,785.18

**Interpretation:** The strategy's returns were much lower compared to a simple investment in the market. This suggests that while the strategy is profitable, it hasn't performed as well as a passive market investment.

## Observations on Strategy Effectiveness

- **Frequent Trading:** The strategy involves a high number of trades (442), which could lead to significant transaction costs. This might reduce the overall profitability, especially when accounting for trading fees.
- **Lower Returns Compared to Market:** The strategy's returns of ₹8,332.21 are much lower than the market's returns of ₹34,785.18. This suggests that the strategy may not be as effective as simply holding onto stocks.
- **High Drawdown:** The maximum drawdown of ₹91,735.75 indicates that the strategy can experience significant losses. This highlights the need for better risk management.
- **Close Balance of Winning and Losing Trades:** Winning trades make up 31.22% and losing trades 33.26%. This close balance shows the strategy isn't consistently successful and may need adjustments to improve results.