

# Backtest Report

## Summary Statistics

- Sharpe Ratio: 0.44
- Maximum Drawdown: -17.03
- Normalized Annual Return: 3.85

## Performance Plots

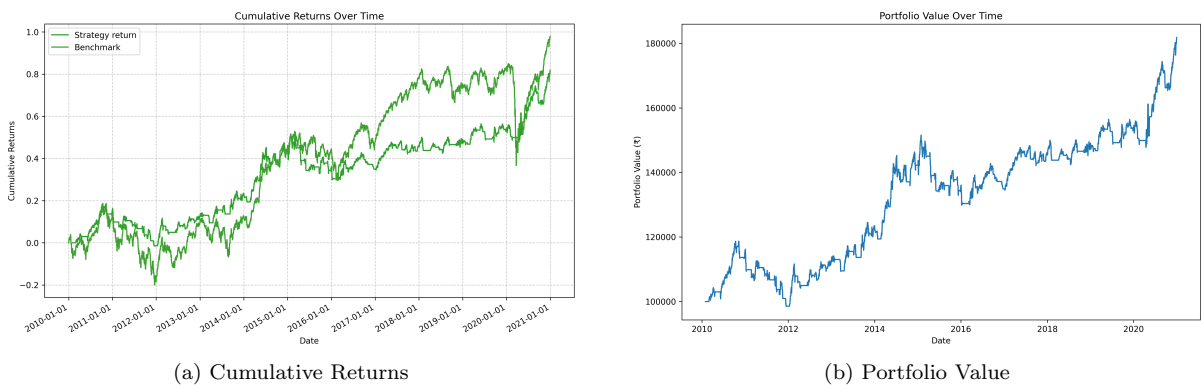


Figure 1: Cumulative Returns and Portfolio Value Over Time

## Return Quantiles

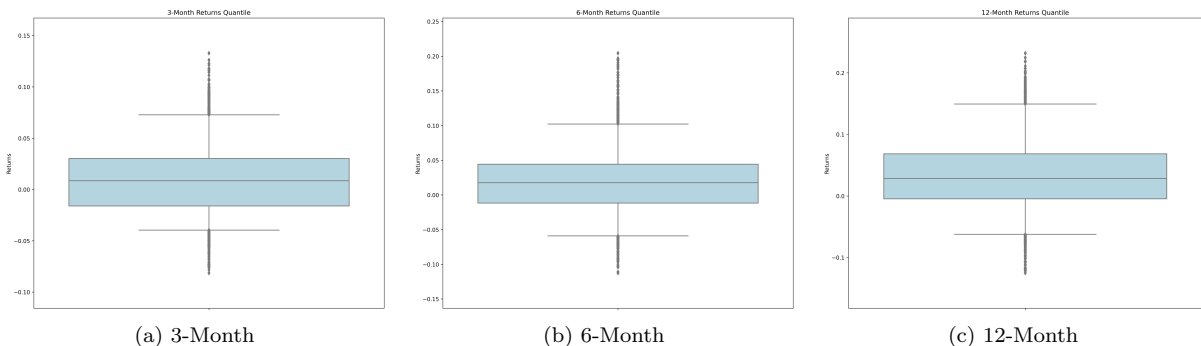


Figure 2: Return Quantiles Over Different Time Spreads

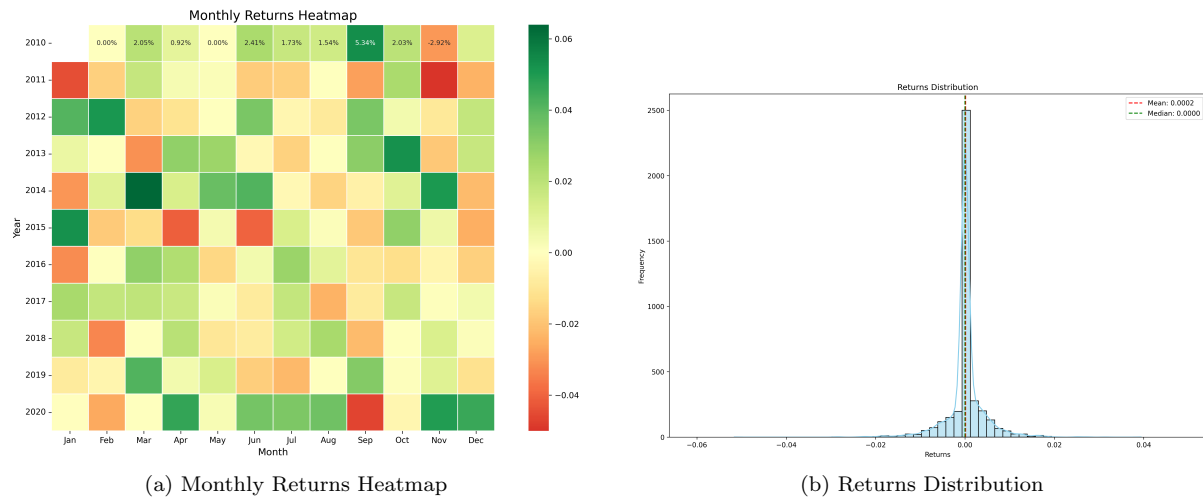


Figure 3: Monthly Returns Heatmap and Returns Distribution

## Return Analysis

### Yearly Returns

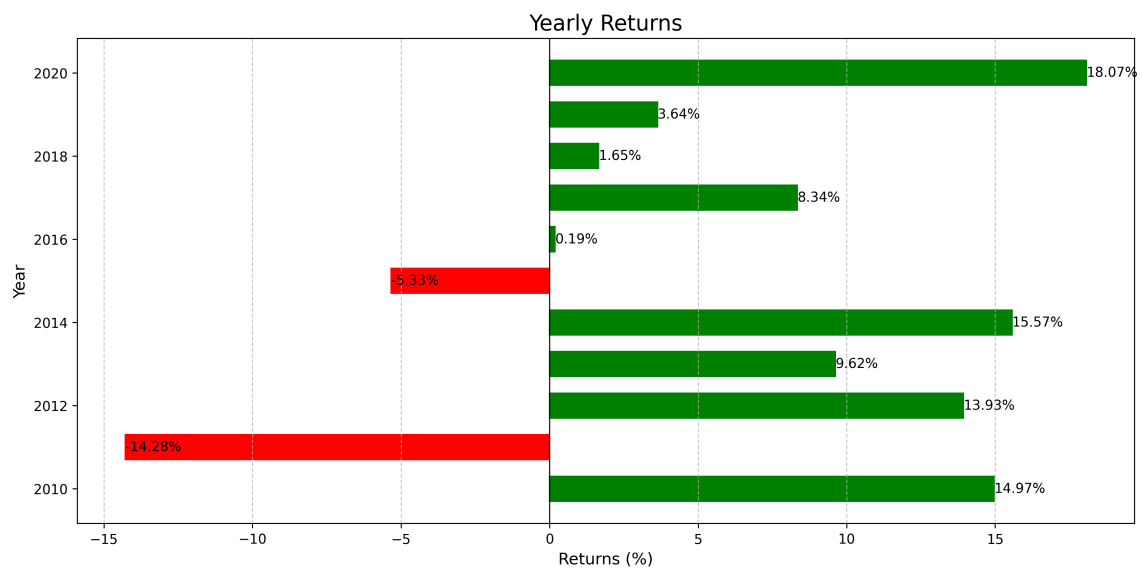
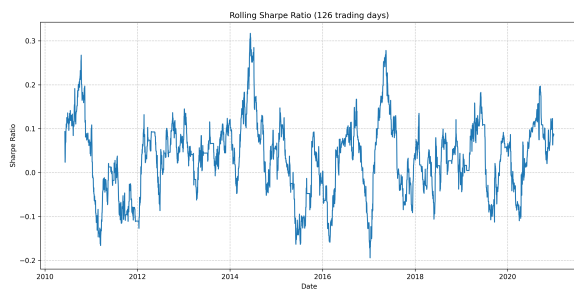
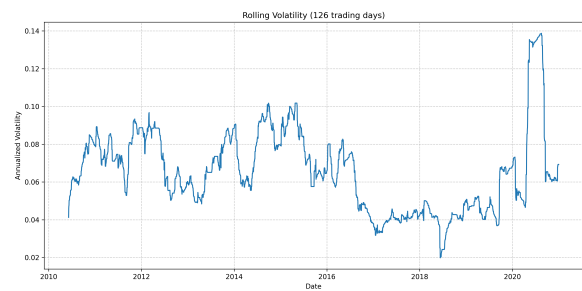


Figure 4: Yearly Returns

## Rolling Metrics



(a) Rolling Sharpe Ratio



(b) Rolling Volatility

Figure 5: Rolling Sharpe Ratio and Volatility (6 months)