# ADVANCED PORTFOLIO OPTIMIZATION DASHBOARD (Equal Weights)

**15.37%**
Portfolio Volatility

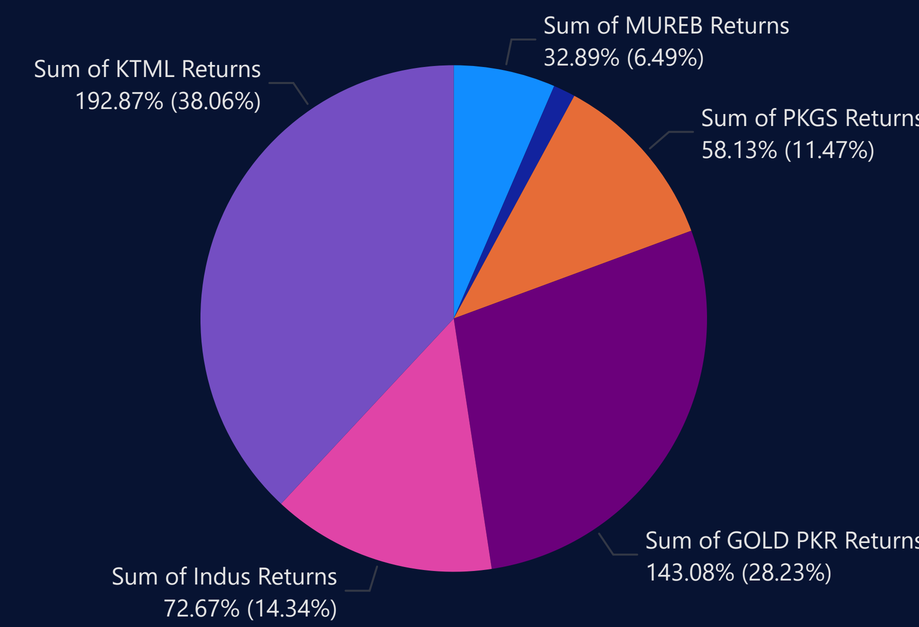
| Securities | Sum of Volatility | Sum of Maximum | Sum of Expected Returns |
|---|---|---|---|
| NESTLE | 0.27 | 0.25 | 0.01 |
| MUREB | 0.31 | 0.25 | 0.06 |
| PKGS | 0.33 | 0.25 | 0.11 |
| INDUS | 0.26 | 0.25 | 0.14 |
| **Total** | **1.84** | **1.50** | **1.00** |

**16.60%**
Portfolio Return

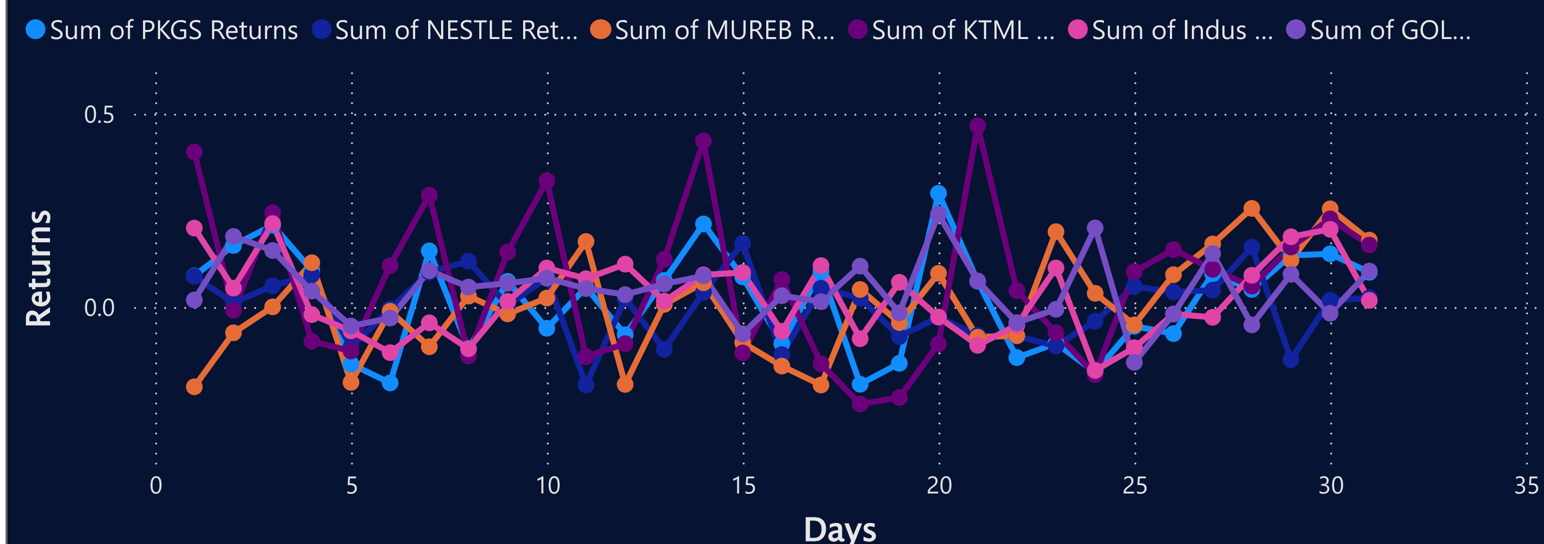
**27.04%**
Sharpe Ratio

**2.36%**
Portfolio Variance

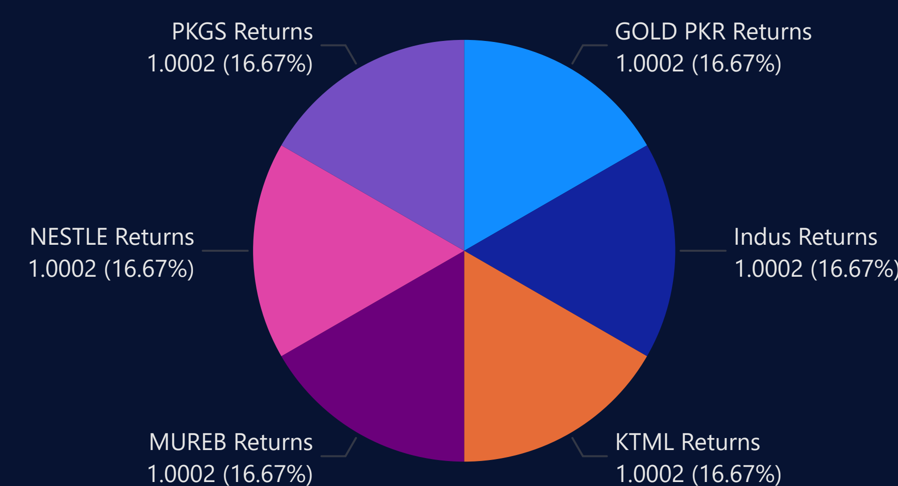
## Cumulative Returns Of the Stocks




## Line Chart of Returns




## Equal Weights Distribution



# ADVANCED PORTFOLIO OPTIMIZATION DASHBOARD (Optimal Weights)

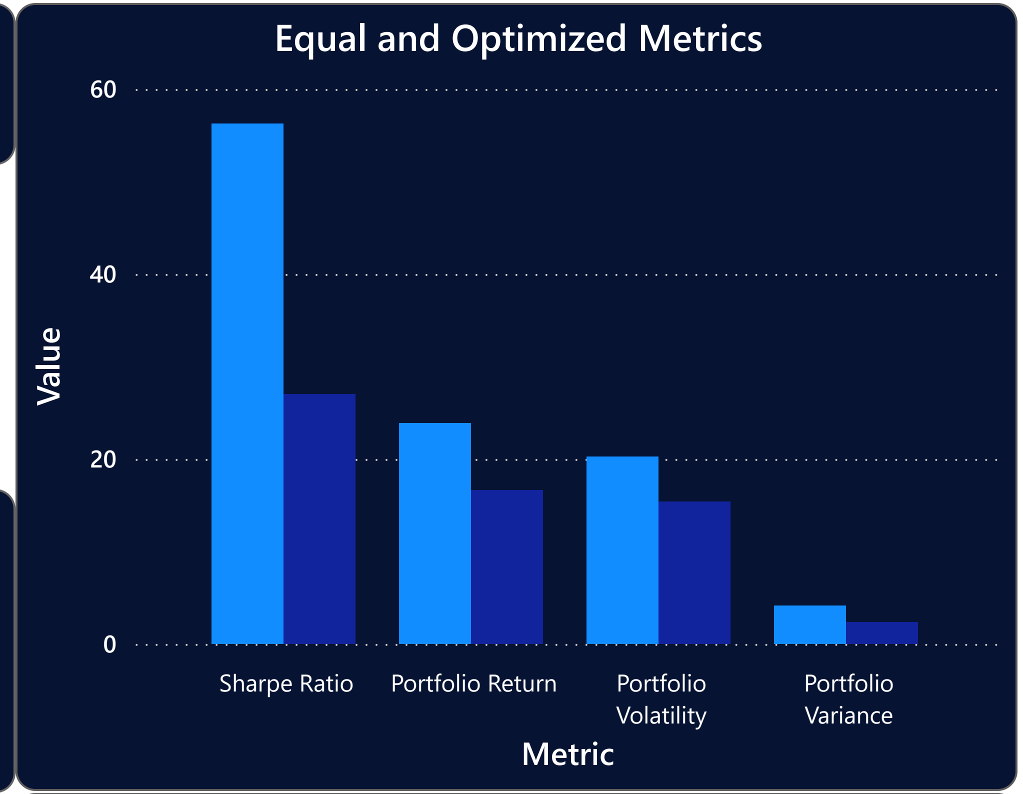
**20.26%**
Optimal Portfolio Volatility

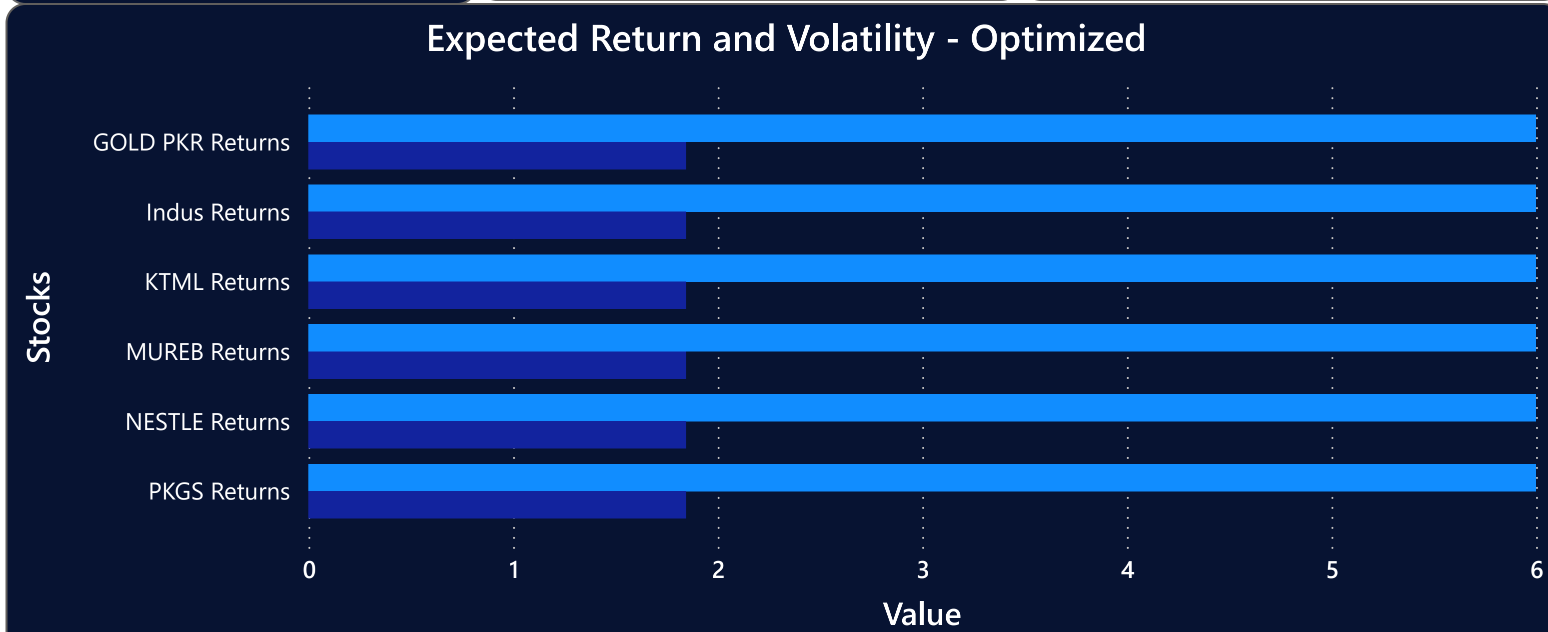
| Securites | Sum of Volatility | Sum of Maximum | Expected Returns |
|---|---|---|---|
| GOLD_PKR | 0.23 | 0.25 | 0.28 |
| INDUS | 0.26 | 0.25 | 0.14 |
| KTML | 0.45 | 0.25 | 0.38 |
| MUREB | 0.31 | 0.25 | 0.06 |
| **Total** | **1.84** | **1.50** | |

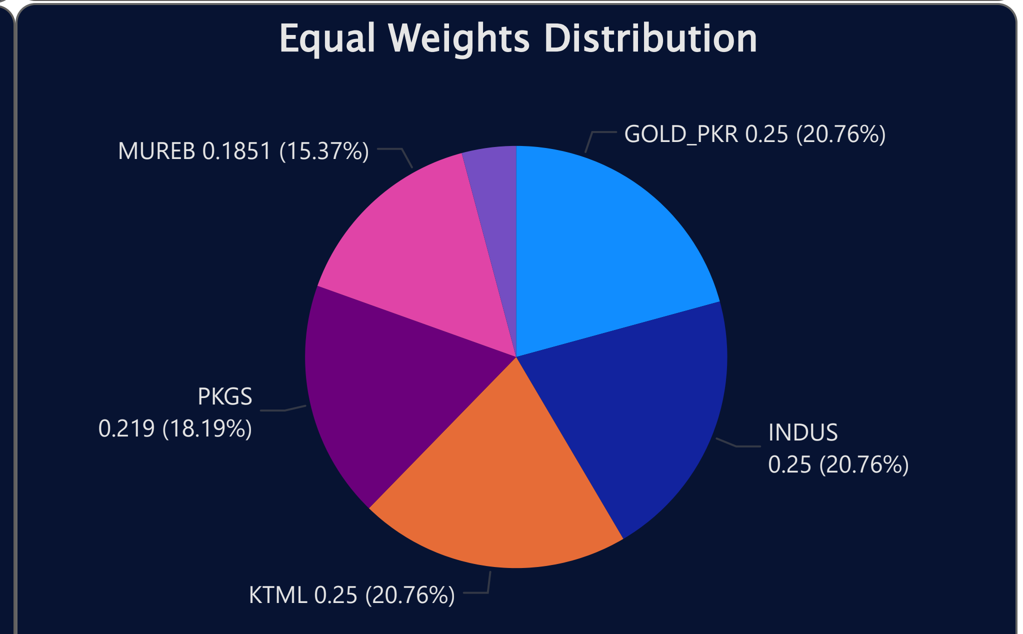
**23.85%**
Portfolio Return Optimal

**56.26%**
Optimal Sharpe Ratio

**4.11%**
Portfolio Variance Optimal



# ADVANCED PORTFOLIO OPTIMIZATION DASHBOARD (Efficient Frontier)

**38.42%**
Max of Sharpe Ratio

**13.26%**
Min of Portfolio Std Deviation

**28.31%**
Max of Portfolio Return

## Efficient Frontier