

CAPSTONE PROJECT

Presented By:

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Stock selection process

- All the data of stocks from different sectors was analysed from **BOMBAY STOCK EXCHANGE (BSE)** web site .
- All the stocks were thoroughly analysed based on there financial health and different fundamental ratios like ROE,ROA,P/E ratios etc.
- Best stocks and there analysis was presented in the following sites

<https://www.bseindia.com/> for reference

Factors to be considered

1. **Historical Performance** : Analysis of past performance of each stock
2. **Future Growth Potential** : Analyse the growth forecasts, industry trends, and company plans
3. **Risk assessment** : Evolution of risk associated with each stock
4. **Current Market Conditions**: Assessment of current market trends and economic factors

STOCK SELECTION

- **IT SECTOR**

1. Tata consultancy services Ltd
2. HCL technologies

- **ENERGY**

1. NTPC
2. Power grid corporation

- **FMCG**

1. Avanti feed

- **BANIKING**

1. Ujjivan Small Finance

- **Healthcare**

1. Cipla

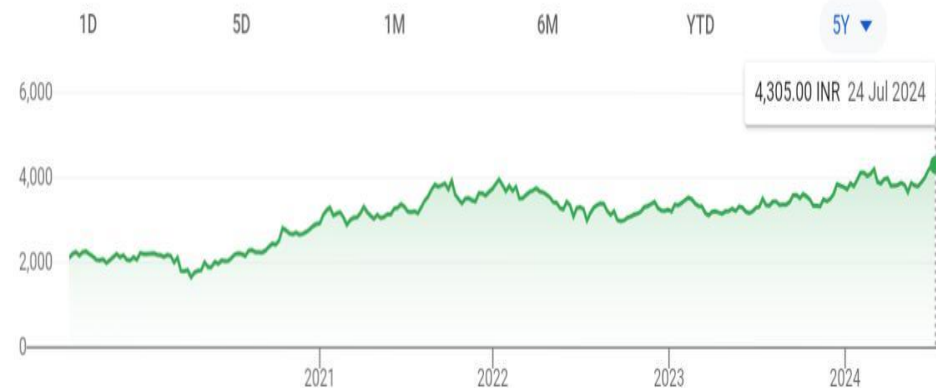
- **INFRASTRUCTURE**

1. KNR Constructions

Tata Consultancy Services

4,305.00 INR +2,195.95 (104.12%) ↑ past 5 years

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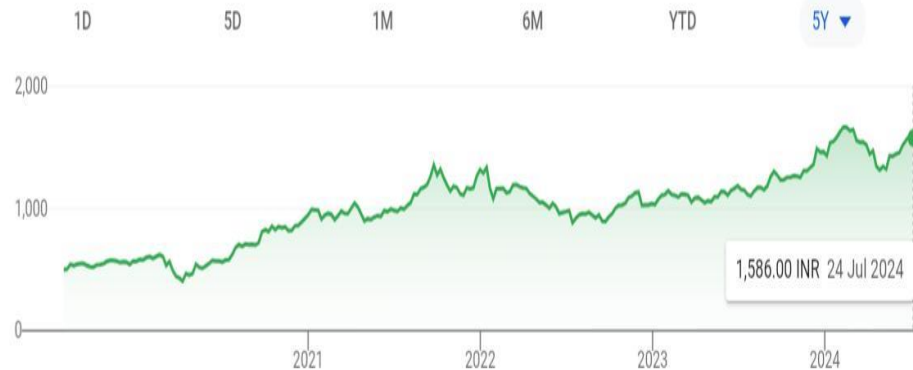


- IT sector
- Market cap : 15.57 trillion INR
- P/E ratio : 33.44
- ROE : 60.39 %
- ROA : 35.95 %
- ROCE : 75.85 %
- Net profit margin: 21.52 %
- Dividend/share: 73.00 rs
- Revenue from operations/share : 559 rs
- Net profit/share : 120.33 rs



HCL technologies

1,586.00 INR +1,085.27 (216.74%) ↑ past 5 years
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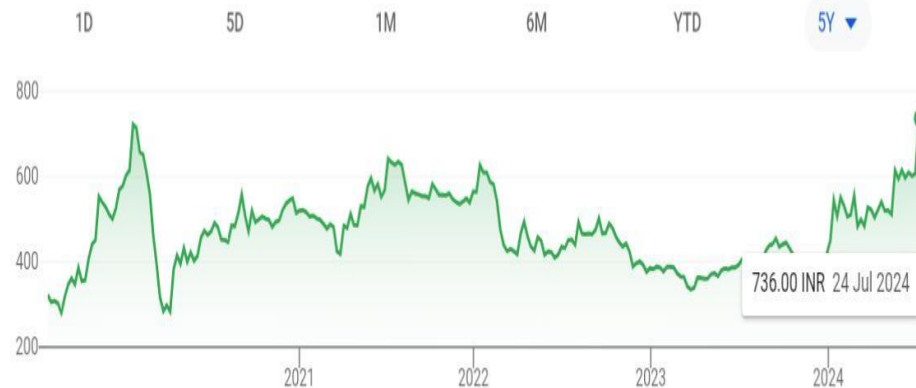
- IT Sector
- Market cap : 4.23 trillion INR
- P/E ratio : 21.00
- ROA : 22.31%
- ROE : 29.57 %
- ROCE : 37.23%
- Net profit margin: 24.26%
- Divident/share : 52 rs
- Revenue from operations/share : 177.23 rs
- Net profit/share : 43.00rs



Avanti Feeds

736.00 INR +413.40 (128.15%) ↑ past 5 years

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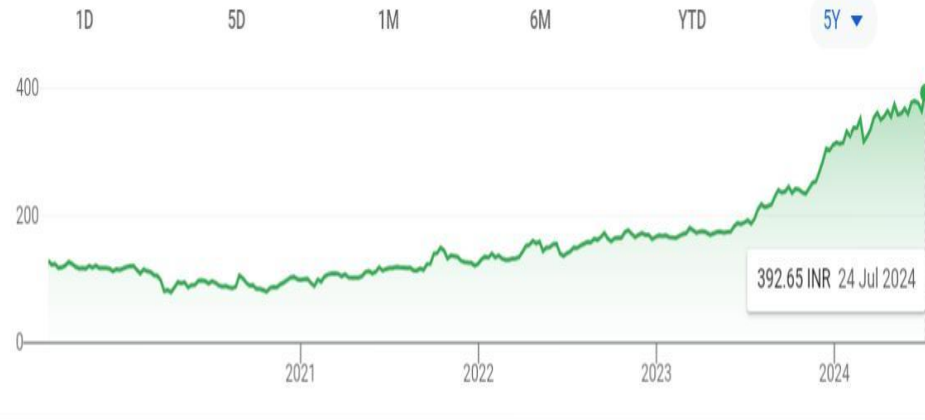
- FMCG sector
- Market cap : 88.14 billion INR
- P/E ratio: 24.68
- ROA : 13.37%
- ROE : 15.51%
- ROCE : 20.28%
- ITR : 5.96
- Net profit margin :7.18%
- Dividend/ share: 6.75 rs
- Revenue from operations/ share: 314.89 rs
- Net profit/ share: 22.61 rs



NTPC

392.65 INR +263.85 (204.85%) ↑ past 5 years

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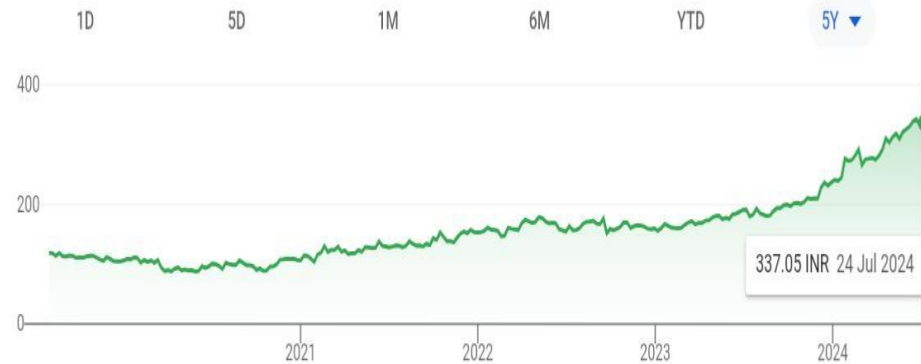
- Energy sector
- Market cap : 3.71 trillion INR
- P/E ratio : 17.89
- ROA : 4.59%
- ROE : 12.06%
- ROCE : 10.55%
- ITR : 6.06
- Net profit/share : 18.64. rs
- Dividend/share : 7.75 rs
- Revenue from operations /share : 167.05rs
- Net profit/share : 18.64 rs



Power Grid Corporations

337.05 INR +218.05 (183.24%) ↑ past 5 years

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- Energy sector
- Market cap : 3.11 Trillion INR
- P/E ratio: 19.98
- ROA : 6.30%
- ROE : 17.81%
- ROCE : 12.81%
- Net profit margin: 16.64%
- Dividend/ share : 7.25 rs
- Revenue from operations/ share : 45.58 rs
- Net profit/ share: 16.64 rs

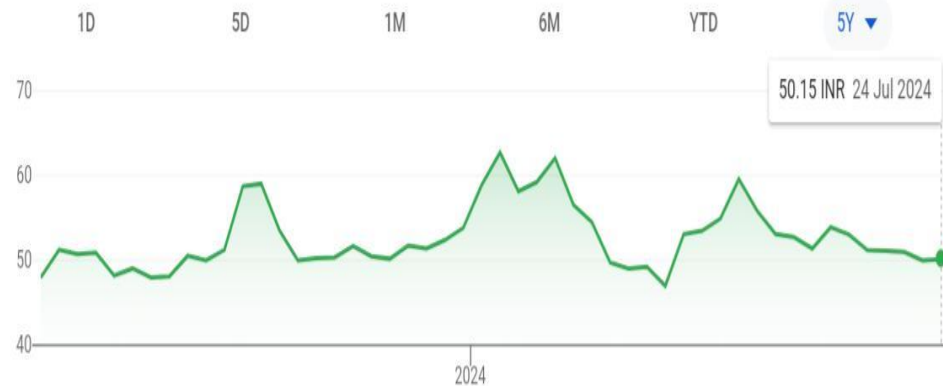


Uttkarsh

Small Financial bank

50.15 INR +2.15 (4.48%) ↑ past 5 years

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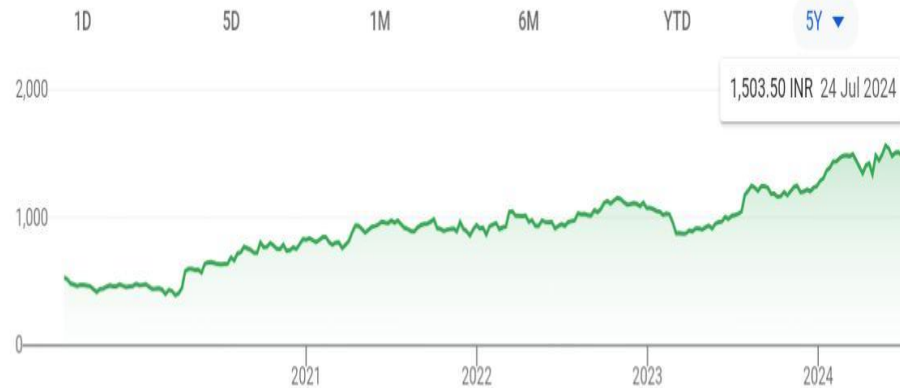
- Banking sector
- Market cap : 54.89 billion INR
- P/E : 11.02
- ROA : 2.08%
- ROE : 16.73%
- ROCE : 4.44%
- Net profit margin: 15.65%
- Dividend/share : 0.5 rs
- Operating revenue/share : 28.91 rs
- Net profit/share : 4.53rs



Cipla

1,503.50 INR +971.40 (182.56%) ↑ past 5 years

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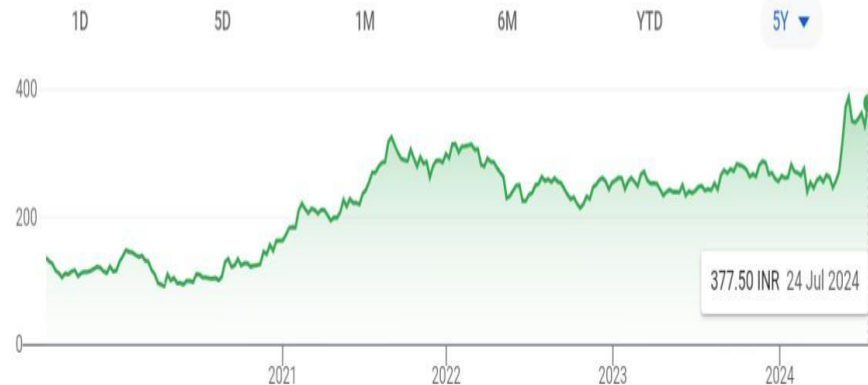
- Healthcare sector
- Market cap: 1.21 trillion INR
- P/E ratio: 29.31
- ROE : 14.57%
- ROA : 13.12%
- ROCE : 17.61%
- ITR : 0.8
- Net profit margin: 24.59%
- Dividend / share : 13.00 rs
- Revenue from operations / share: 205.29 rs
- Net profit / share: 50.50 rs

Cipla
Caring for life

KNR

Group of construction

377.50 INR +240.72 (175.99%) ↑ past 5 years
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- Infrastructure sector
- Market cap: 100.46 billion INR
- P/E ratio: 13.15
- ROA : 11.65%
- ROE : 15.30 %
- ROCE : 22.13%
- ITR : 7.30
- Net profit margin: 12.07%
- Dividend /share: 0.25 rs
- Revenue from operations / share: 145.46 rs
- Net profit /share: 17.56 rs



Steps for Allocation:

1. **Research and Analysis:** Gather data on historical performance, future growth potential and risks for each company
2. **Diversification:** ensure the portfolio is diversified to mitigate risk
3. **Allocation strategy:** based on the research, allocate funds to balance between high growth and stable stocks

Allocation Strategy:

- **TCS** : known for consistent performance and strong future potential
Allocation: ₹ 2 lakh
- **HCL** : Strong performer in the IT sector
Allocation: ₹ 1.5 lakh
- **NTPC**: stable utility company with steady returns
Allocation: ₹ 1 lakh
- **Power Grid corporation**: Another stable performer in the energy sector
Allocation: ₹ 1 lakh
- **Avanti feeds**: High growth potential but with high risk
Allocation: ₹ 1 lakh

- **Uthkarsh Small Finance:** Good growth potential in the Finance sector
Allocation: ₹ 1 lakh
- **Cipla:** Stable with moderate growth potential
Allocation: ₹ 1.5 lakh
- **KNR Constructions:** good long term growth potential
Allocation: ₹1 lakh

This is a balanced approach considering both growth potential and stability. However, it's important to do your own research or consult with a financial advisor before making any investment decisions.

Thank you