

ACADEMIC PROFILE

PGDM Finance	8.4 CGPA	Jagdish Sheth School of Management, Bengaluru	2025
B.com (Hons.)	67.20%	Gangadhar Meher University, Sambalpur	2021
Class XII (CHSE, ODISHA)	65.5 %	G M Junior College, Sambalpur	2018
Class X (BSE, ODISHA)	66.83%	Saraswati Vidya Mandir, Sambalpur	2016

AREAS OF STUDY

- Corporate Finance, Advanced Fundamental Analysis and Portfolio Management, Business Valuation and Private Equity, Derivatives, Financial Trading Labs, Technical Analysis, Mergers and Acquisition, Financial Systems and Markets.

LIVE PROJECT

Organization: EdLightend, Delhi

Valuation of Tata Steel

- Developed a comprehensive financial Excel model incorporating revenue forecasts, expenses, and capital structure
- Conducted industry research and financial analysis to derive intrinsic value by calculating terminal value, enterprise value, and equity value
- Estimated the stock price to range between Rs. 140 and Rs. 145 per share
- Recommended a hold position, resulting in a 12% return over a 6-month period

ACADEMIC PROJECTS

Financial Analysis

- Conducted a comprehensive financial analysis, focusing on window dressing parameters like correlation between receivables and sales, cash from operations, operating profit, and tax rate
- Evaluated quality metrics such as Sales CAGR, Operating Profit CAGR, and ROCE exceeding WACC, along with valuation metrics including CMP to Relative Price ratio, PVGO, PEG ratio, and Earnings Yield
- Performed a detailed ratio analysis using liquidity, solvency, inventory, profitability, leverage, efficiency, and market ratios, along with Common Size and DuPont analysis

Analysis of Active vs Passive Investing in Nifty Midcap 100

- Analysed quarterly returns of passively managed fund replicas against the Nifty Midcap 100 index, investing Rs. 20,000 in paper money per stock from June 2008 to March 2024
- Adjusted closing prices for corporate actions, including bonus issues, share splits, mergers & acquisitions, and dividend decisions
- Found the portfolio's CAGR to be 25.01%, confirming that passive investing outperforms in the long term, while active investing is more effective in the short term

Fundamentally Strong and Momentum-Based Portfolio Optimization

- Selected fundamentally strong, undervalued stocks and filtered those with positive momentum and created a portfolio of 5 stocks (i.e. Bajaj Auto, Adani Power, CG Power, L&T Tech, Coal Ind.)
- Optimized the portfolio by varying weights to achieve the best Sharpe ratio
- Evaluated risk through a variance-covariance matrix and plotted the efficient frontier and CAL
- Results: Outperformed the benchmark

Back Testing on Renko Chart using Martingale

- Conducted Back-Testing (June 2023 - February 2024): Applied Renko chart analysis on HDFC Bank and DLF, with a 0.5% brick size, entering trades on green candles post-red series, and targeting 16 bricks
- Results: Achieved a profit of ₹3,200 on HDFC Bank and ₹700 on DLF

Back Testing of Buy on Breakout

- Breakout Strategy Analysis: Applied a "buy the breakout" strategy on four stocks and two indices (i.e. Apollo Hospital, BHEL, EMAMI, IDFC, FINNIFTY, BANKNIFTY), buying if the fifth day's price exceeded the highest of the last 4 trading days and selling if it was lower than the lowest of the last 4 trading days
- Results: Found a significantly higher success rate in long trades compared to short trades. Overall success rate was significantly low

CERTIFICATIONS

Research Analyst	NISM	2024
Financial Modelling	EdLightened	2024
SQL	EdLightened	2024
Python	EdLightened	2024
Bloomberg Market Concepts	Bloomberg for Education	2024

POSITIONS OF RESPONSIBILITY

JAGSoM, Bengaluru	Research Analyst- SMIF 2023 - 2025
	<ul style="list-style-type: none"> Research about stocks for potential "Buy" using momentum score, fundamental analysis and technical analysis Analysis of holding stocks for recommendation of "Hold/Sell" based on momentum, fundamentals and technical of the stocks
	Committee Member – Capital Market 2023 - 2025
	<ul style="list-style-type: none"> Organizing Sub-committee Member: Organized various seminar/guest lectures and quizzes for the finance students

ACCOMPLISHMENTS

Academic	<ul style="list-style-type: none"> Executive of Kanyathon Gaming Team: Contacted past participants, promoted the event in various gaming centers and increased the number of participants by 150%.
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SKILLS	<ul style="list-style-type: none"> Financial Modelling, Technical Analysis, Excel, Bloomberg Terminal, SQL, Python, ProwessIQ
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