

ACADEMIC PROFILE			
PGDM in Finance	8.1 CGPA	Jagdish Sheth School of Management (JAGSoM), Bengaluru	2025
Bachelor of Commerce (Accountancy Hons.)	80.21 %	The Bhawanipur Education Society College, Kolkata	2022
Class XII(ICS)	62.80 %	St. Stephen's School, Dum Dum	2018
Class X(ICSE)	82.80 %	St. Stephen's School, Dum Dum	2016
AREAS OF STUDY			
Corporate Finance, Advanced Fundamental Analysis and Portfolio Management, Alternative Investments, Financial Systems & Markets, Wealth Management, Proficiency in Business Tools			
LIVE PROJECT(S)			7 Months
EdLightened, Delhi			February 2023 - August 2024
Financial Modelling of Vedanta			February 2024
<ul style="list-style-type: none"> Developed detailed financial model and projected a share price Vedanta Ltd. within a range of ₹400 to ₹450, incorporating various financial metrics to assess performance and financial viability. Conducted sensitivity analysis to evaluate the impact of different variables on financial projections and overall valuation 			
Portfolio Optimization and Efficient Frontier Construction using Python			July 2024
<ul style="list-style-type: none"> Created clusters from a dataset of 200 companies based on financial metrics such as Market Cap, Share Price, EBITDA, ROA, ROE, and P/E ratio; Developed a stock portfolio with an optimized Sharpe ratio of 1.66, an annualized return of 22.1%, and a standard deviation of 23.1. Additionally, constructed the efficient frontier to represent the risk-return profile of the portfolio; 			
Financial Analysis of Adani Green and ReNew Energy using Power BI			August 2024
<ul style="list-style-type: none"> Developed a Power BI stock analysis storyboard for Adani Green and ReNew Energy, utilizing key financial metrics such as ROE, ROCE, P/E ratio, and profit margins. This analysis provided valuable insights into the financial health, efficiency, and valuation of both companies, supporting informed investment decision-making within the renewable energy sector. 			
ACADEMIC PROJECT(S)			
Active vs Passive Investing in the Nifty SmallCap Index			
<ul style="list-style-type: none"> Task: Analyzed active vs. passive investing by managing a diversified portfolio, tracking corporate actions, and comparing performance with passive funds. Objective: Generated insights for optimizing investment strategies by analyzing active versus passive investing, including portfolio management, corporate actions, and performance comparison with passive funds 			
Back testing a Candlestick Chart Pattern for Consolidation Breakout			
<ul style="list-style-type: none"> Task: Developed an automated trading model using candlestick patterns, triggering entry when the 5th candle closed above the previous four candles' high and exiting at the next day's open. Objective: Provided valuable insights into trading decisions and demonstrated the potential for profitable opportunities through the development and backtesting of an automated candlestick pattern-based trading model. 			
Proficiency in Business Tools			
<ul style="list-style-type: none"> Task: Digitized operations of a beauty salon and cosmetic store in Nabarangpur, Odisha, by implementing Excel solutions and developing a custom app for real-time data access. Objective: Enhanced operational efficiency and financial and inventory management through streamlined transactions and data management. 			
CERTIFICATIONS			
Financial Modelling– Intermediate		EdLightened	2024
Python for Finance		EdLightened	2024
Power BI		EdLightened	2024
SQL		EdLightened	2024
Excel Skills for Business: Advanced		Macquarie University (Coursera)	2023
Wealth Management – Persona & Family financial planning		University of Florida	2024
POSITIONS OF RESPONSIBILITY			
JAGSoM, Bengaluru	Member – Academics and Effective Execution Committee		
	<ul style="list-style-type: none"> Leveraged advanced Excel skills to organize and manage large datasets efficiently while serving as a member of the Academics Committee, ensuring accurate data handling and reporting. Actively facilitated clear and effective communication between students and faculty, addressing academic concerns and inquiries in a timely manner, as part of the Effective Execution Committee. 		
Activities	Social Immersion Program		
	<ul style="list-style-type: none"> Volunteer Mentor at BRIGHT FUTURE NGO, guiding students on career planning, resume building, and technical skills. Conducted a community survey that gathered interest from over 25 candidates and interviewed participants to assess the program's impact and gather feedback. 		
SKILLS	Microsoft Excel, Financial Modelling, Python, Power BI, SQL		