BISWANATH SINGH

JAGSoM — JAGDISH SHETH SCHOOL OF MANAGEMENT — **AACSB ACCREDITED**

ACADEMIC PROFILE

PGDM Finance	8.20 CGPA	Jagdish Sheth School of Management (JAGSoM), Bengaluru	2025
B.A (English Hons.)	70.87 %	K.S.GM College, Dhanbad	2022
Class XII (CBSE)	61.20 %	D.A.V Public School, Asansol	2018
Class X (CBSE)	79.80 %	D.A.V Public School, Asansol	2016

AREAS OF STUDY

Proficiency in Business Tools, Corporate Finance, Derivatives, Financial Trading Labs, Technical Analysis, Advanced Fundamental Analysis and Portfolio Management, Alterntive Investments Financial Systems & Markets

INTERNSHIP(S)

EdLightened, Delhi

Financial Modelling of Polycab (Industry Project)   **November 2023 - December 2023**

- Developed detailed financial model and projected the share price of Polycab within a range of ₹4,400 to ₹4,600, incorporating various financial metrics to assess performance and investment 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 (Industry Project)   **July 2024 - August 2024**

- 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 1.26, an annualized return of 23.1%, and a standard deviation of 24.1%; Additionally, constructed the efficient frontier to represent the risk-return profile of the portfolio;

Financial Stock Analysis Storyboard Using Power BI (Industry Project)   **August 2024 – September 2024**

- Developed a comprehensive stock analysis storyboard in Power BI, utilizing key financial metrics such as Revenue Growth, ROA, ROE, P/E Ratio, EPS, and Free Cash Flow to the Firm (FCFF). Enhanced decision-making capabilities through data visualization, trend identification, and financial performance comparison, delivering actionable insights for investment strategies;

ACADEMIC PROJECT(S)

Backtesting a Candlestick Chart Pattern for Consolidation Breakout

- **Task:** The goal was to create a model that would enter a stock position after the 5th candle closes higher than the highest high of the previous 4 candles and exit at the next day's open;
- **Objective Outcome:** Developed a back testing model for identifying consolidation breakouts in candlestick charts. Implemented and tested trading strategies provided insights for trading decisions and gained proficiency in technical analysis and data analytics;

Proficiency in Business Tools

- **Objective Outcome:** Increased efficiency at Fandom store (Koramangala, Bangalore) by digitizing inventory management using an Excel-based app with SUMIFS, COUNTIFS, and VLOOKUP functions. Additionally, I implemented open mic bookings via a web platform and enhanced customer engagement with a mobile app. These initiatives improved customer experience, streamlined operations, and reduced errors.

Active vs. Passive Investing

- **Task:** To analyze active vs. passive investing by gathering historical company data, creating a portfolio, and executing all corporate actions.
- **Objective Outcome:** Conducted thorough data analysis and portfolio management, implemented corporate actions, developed expertise in financial tools, and provided insights for optimizing investment strategies;

CERTIFICATIONS

Financial Modelling and Valuation	EdLightened	2024
Python for Financial Analytics	EdLightened	2024
SQL	EdLightened	2024
Power BI	EdLightened	2024
Derivatives – Options & Futures	Interactive Brokers (Coursera)	2024

POSITIONS OF RESPONSIBILITY

JAGSoM, Bengaluru	**Member – External Relations and Placement Committee** **2023-25** • Utilized advanced Excel for data management and analysis, and established corporate partnerships to enhance student placement opportunities as a Member of the External Relations and Placement Committee; **Volunteer – AIM-AMA Sheth Foundation Doctoral Consortium** **2023-25** • Volunteered to support workshops and discussions, enhancing the learning experience for participants at the AIM-AMA Sheth Foundation Doctoral Consortium Global Marketing Consortium 2023;

ACCOMPLISHMENTS

Competition and Activities	**Social Immersion Programe** • Volunteered as a Mentor at BRIGHT FUTURE NGO, offering career guidance, resume building, and technical skills training to students. Conducted a survey with over 25 candidates and gathered feedback through interviews, leading to targeted improvements in the mentorship program;
SKILLS	Advanced Excel, Power BI, Financial Modelling, Python, SQL, Technical Analysis