

# Jane Smith

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## EDUCATION

University at Buffalo, The State University of New York  
**Master of Science, Finance, Quantitative Finance Track, (STEM)**, Feb. 2025  
GPA: 3.7/4.0

**CFA Level II Candidate**, Jun. 2025

N.M College of Commerce & Economics, Mumbai University  
**Bachelor of Commerce, Financial Markets**, Apr. 2021  
U.S. equivalent GPA: 3.3/4.0

## ACADEMIC PROJECT EXPERIENCE

**Thermo Fisher Scientific Finance Academy Project** University at Buffalo, Feb. 2024-Apr. 2024

- Created an automated database layout using Macros and PivotTables for consolidated freight cost analysis and data reporting for North America
- Developed standard report/charts and weekly sharing system
- Created document of instruction to assist management with using dashboard in the future
- Selected to participate in Finance Academy after successfully completing optional professional development seminars and presentations

**Investment Management Project**, University at Buffalo, Nov. 2023-Dec. 2023

- Analyzed stocks and the stock market to build a five-stock investment portfolio that worth a million dollars and accomplished the goal of optimizing the portfolio's return
- Performed asset allocation, efficient frontier analysis, and benchmark comparison
- Used Sharpe, Treynor, and Jensen measures and information ratio to evaluated performance

## WORK EXPERIENCE

ST&C Technologies, Mumbai, India

**Analyst (OTC Derivative Valuations)**, Dec. 2022-Jul. 2023

- Priced, valued and validated OTC derivatives instruments of all asset classes including: equity, interest rates, FX, and credit for international hedge fund clients
- Primary validation focused on Forex derivatives, Credit Default Swaps, Equity Swaps, Interest Rate Swaps, TRS and other derivative products
- Compared results of derivative valuation models including Black Scholes and CDS pricing models to identify discrepancies between our findings and client's findings
- Provided daily and month end valuations to hedge funds clients for NAV Calculation

Nomura Financial Services Limited, Mumbai, India

**Product Control Analysts**, May 2020-Dec. 2022

- Performed independent price verification of fixed income products and credit derivatives.
- Calculated and charged reserves on trading desk exposures including CVA and DVA calculations.
- Validated independent prices and quotes, and analyzed them using Bloomberg.

## CERTIFICATIONS

**Bloomberg Market Concept (BMC)** Certification, Sep. 2023

Charter Financial Analyst (**CFA**) **Level I**, Dec. 2023

## SKILLS

**Technical:** Microsoft Word, PowerPoint, **Excel (Advanced)**, and basic R programming

**Language:** Fluent Hindi, Basic Spanish

## HOBBIES

Squash, salsa dancing, and reading graphic novels