

# NITIN MADAGI

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## PROFESSIONAL EXPERIENCE

### Brain Injury Rights Group – Finance/Accountant Associate

Feb 2024 - Present

- Collaborated with CEO and senior leaders to make strategic decisions, resulting in a 30% increase in company profits.
- Engineered financial models to forecast company performance, assisting senior leadership in making well-informed decisions.
- Utilized Python and SQL to automate financial data analysis process, reducing processing time and increasing reporting by 25%.
- Strategized with federal legal team to secure over \$15 million in funding from the NY Department of Education.

### Esurgi, Inc – Finance Intern

Jan 2024 - Feb 2024

- Partnered with leadership and the head of legal team to analyze company share structure, resulting in a fair distribution of shares.
- Developed financial models to assess company valuation, enabling increased investments by 40% and driving company growth.
- Administered a tax filing process for franchise, state and federal that reduced the time required for tax preparation by 30%.

### J.P Morgan Chase & Co. – Investment Banking Intern

Jul 2023- Oct 2023

- Analyzed potential M&A targets using the client's criteria & identified an ideal target aligned with goals, achieving strategic alignment.
- Designed a DCF model to calculate the valuation of the M&A target and adjusted the model to account for a competitor bid.

### Cognizant Technology Solutions Corp, Bangalore, India

#### Senior Systems Engineer (Financial Systems Team)

Sept 2018 - Jan 2021

- Facilitated clients in financial decision-making by preparing financial reports using complex data, ultimately winning awards.
- Implemented cost tracking system for new product development, resulting in accuracy and reduced cost variances by 15%.
- Examined and interpreted financial data to identify trends, patterns, and opportunities for improvement and communicated findings to senior leadership through clear presentations, leading to informed decision-making.

#### Engineer Trainee (Financial Systems Team)

Sept 2017 -Aug 2018

- Optimized financial reporting processes and workflows using Oracle's ERP Cloud, resulting in a 30% reduction in reporting time.
- Developed and implemented an ROI modeling framework for new product launches, resulting in a 20% increase in profitability.
- Resolved financial reports discrepancies via SQL-driven analysis, showcasing precision in data integrity & problem-solving.

## SKILLS

**Core Finance Skills:** Portfolio Management, Financial Planning & Analysis, Risk Management, Financial Valuation, Pricing Fixed- Income Securities, Financial Derivatives, Budgeting & Forecasting, Credit Analysis, Accounting Principles, Variance Analysis

**Tools:** Tableau, PeopleSoft Financial, Power BI, Essbase, Yield Book, MS Excel, PowerPoint, Alteryx, Hyperion, QuickBooks

**Languages:** Python, R, SQL, Java, Selenium, MATLAB

## EDUCATION

### Master of Science in Finance (Financial Risk Management Track)

Aug 2022 - Jan 2024

University at Buffalo, The State University of New York, NY(STEM)

### Bachelor of Engineering in Electronics & Communications

Jun 2012 - Sep 2016

Sri Siddhartha Institute of Technology, Tumkur, India

## KEY FINANCE PROJECTS

### Fixed-Income Capstone (Swaps, Pricing & Scenario Analysis in Yield Book)

Oct 2023 - Dec 2023

- Performed bond pricing by using Yield Book data and verified the results with Bloomberg with a 99% accuracy.
- Used Yield Book for scenario analysis on a \$1B fixed-income portfolio, proactively cutting losses by 15%.

### Portfolio Management (MATLAB)

Nov 2023

- Proposed an asset allocation strategy, utilizing MATLAB simulations, resulting in an average annual return increase of 12%.
- Showcased three long-short investment strategies for the US equity market, with a focus on generating a risk premium.

## LEADERSHIP ACCOMPLISHMENT

### UNICEF Unite Club – Fundraising Officer

Mar 2023 - Dec 2023

- Headed presentations on children's rights and responsibilities during war times, resulting in 95% positive feedback.
- Crafted a compelling report on clean water's vital role in developing nations, driving a 30% surge in Club members' awareness.

## LICENSES & CERTIFICATIONS

- FINRA Series 66 (Test Scheduled for 15 Jan 2025)
- Securities Industry Essential (SIE) (Sep 2024)
- Exercising Leadership – Harvard Online (Jan 2023)
- Quantitative Risk Management in Python – DataCamp (Nov 2023)