

# Shaunak Tripathi

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**SUMMARY: Focused on unifying finance and technology to solve problems and create value.**

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## SKILLS

- Technical skills: Python, Tableau, Amazon EC2, RDS, Dynamo, Google Analytics, MS Office (Word, Excel, PowerPoint)
  - Finance skills: Financial Reporting and Analysis, Equity Research, Asset Allocation, Valuation, Market Trend Analysis
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## EDUCATION

**Simon Business School, University of Rochester**

**Rochester, NY**

**Master of Science in Finance (A STEM-Certified Program)**

**December 2025**

**Capstone Project: Risk Modeling Framework for U.S. Real-World Asset-Backed DeFi Lending**

- Developed a smart lending framework that combines decentralized finance (DeFi) technology with traditional credit risk modelling that improves lending decisions by incorporating real-world asset valuations and borrower risk profiles.
- Merit Scholarship recipient
- Coursework: Options and Futures, Quantitative Finance, Investments, Financial Statements analysis, Asset Management

**Savitribai Phule Pune University**

**Maharashtra, India**

**Bachelor of Engineering - Information Technology Engineering**

**July 2023**

**Capstone Project: Plant Leaf Disease Detection Using Deep Learning and Image pre-processing**

- Coursework: Cloud Computing, Calculus, Discrete Mathematics, Artificial Intelligence, Data Structures and Algorithms
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## EXPERIENTIAL LEARNING

**M3Sixty Enterprises LLC, SFIC GREL**

**Rochester, NY**

**Finance Associate**

**January 2025 - May 2025**

- Oversaw the Automation process of generating SEC-compliant financial reports using **Tableau**, reducing manual effort by 30%, and significantly improving efficiency through advanced workflow automation systems.
- Created a robust data integration system using financial analysis tools, improving performance by 30%, to pull live data from vendors, enabling seamless real-time updates for up to a dozen mutual funds and enhancing decision-making accuracy.

**Meliora Fund, Simon Business School**

**Rochester, NY**

**Equity Research Analyst**

**December 2024 – May 2025**

- Identified potential investment opportunities for the Meliora Fund focusing on the consumer discretionary sector.
  - Developed data-driven investment strategies along with the equity research team for a \$1,000,000 portfolio, leveraging Excel for in-depth market trend analysis and risk assessment.
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## PROFESSIONAL EXPERIENCE

**Leaf Group of NY**

**Rochester, NY**

**Equity Research Intern**

**June 2025 - Present**

- Identified and sourced **50+ high-potential acquisition targets** in the aerospace and defense sector through market mapping and direct outreach, directly contributing to a 20% expansion of the firm's active deal pipeline.
- Produced 10+ in-depth investment research reports by analyzing financials, KPIs, and competitive positioning, supporting the investment committee with data-driven insights that led to 2 deals advancing to due diligence and executive review.

**Blink Digital**

**Maharashtra, India**

**Media Intern, Digital Marketing**

**August 2023 - November 2023**

- Led the execution of a Pan-India campaign for a multinational brand, reaching 500M+ people and improving CTR by 20%, while reducing cost per conversion by 15% using **Google Analytics**.
- Proposed and implemented a retargeting strategy using **Google DV 360** and **Facebook Ads Manager**, which increased qualified leads by 30% in three months for a global consumer brand.

**Amazon Web Services**

**Maharashtra, India**

**Intern, Cloud Computing and Cloud Architecture**

**March 2022 - May 2022**

- Completed in-depth training on **Amazon EC2, RDS, and Dynamo**, applying cloud solutions to optimize data management which is quite similar to managing large financial datasets.
  - Executed tasks on the **AWS platform** in cloud storage and data warehousing, applying best practices to optimize storage solutions and ensure data integrity.
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## PUBLICATIONS

- Awarded best paper for research titled "**Harnessing the Power of AI for Alternative Data Analysis in Fintech**" at the Ninth International Conference on Intelligent Technologies (ICIT-2024) in Manila, Philippines.
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## ADDITIONAL INFORMATION

- Certifications: Technical Interview Prep by Wall Street Prep, IIT spoken Tutorial for PHP and SQL Training, Python 3.4.3.