Shivam Tandon

EDUCATION

Rotman School of Management & Department of Economics, University of Toronto — Toronto, Canada
Master of Financial Economics — *Expected June 2026*
- **Award:** MFE Entrance Scholarship ($4,000 CAD)
- **Relevant Courses:** Portfolio Management (MBA); Corporate Financing II (MBA); Options and Futures (MBA); Capital Markets and Valuation (MBA); Econometrics (MA); Financial Economics (MA)
- **Activities:** Co-Editor for MFE Weekly Roll (Fixed Income and Credit), Rotman Portfolio Management Competition 2025

Faculty of Arts and Science & Department of Economics, University of Toronto — Toronto, Canada
Specialization in Financial Economics and Minor in Math — *Sep 2017 – Aug 2021*
- **Academics:** cGPA 3.7/4.0; Graduated with High Distinction; Dean's List 2019-2021
- **Scholarships:** Drew Thompson's Scholarship (Awarded for High Academic Achievement)
- **Relevant Courses:** Financial Econometrics (A); Applied Econometrics (A); Quantitative Methods in Economics (A); Empirical Macroeconomics and Policy (A-); Multivariable Calculus (A+); Complex Analysis (A+), Linear Algebra II (A)

INDUSTRY CERTIFICATIONS

- Train the Street: Financial Statement Analysis, DCF Analysis and Modelling, Merger Consequences Analysis and Modelling — *2024*
- Certified Financial Institute: Portfolio Management Fundamentals, Fixed Income Fundamentals, Credit Fixed Income — *2024*
- CFA Institute: Passed CFA Level I — *2022*
- Bloomberg Market Concepts: Equities, Fixed Income, Foreign Exchange, Economic Indicators — *2020*

PROFESSIONAL EXPERIENCE

University of Toronto — Toronto, Canada
Teaching Assistant — *Sep 2024 – Present*
- Committed to 70 hours per semester for ECO220 (Data Analysis and Applied Econometrics) while managing a full-course load
- Selected to teach weekly tutorials of 100+ students to facilitate understanding of econometric and statistical concepts in Excel
- Assessed student progress by grading assignments, quizzes, and exams, and offered constructive feedback

AlphaSights — Hong Kong, Hong Kong SAR
Associate, Consulting Practice — *Jan 2023 – Mar 2024*
- Generated $250k+ USD in sales by connecting industry experts and clients to help clients on investments valued at $300mm+ USD
- Performed market analysis and industry research to source and facilitate consulting engagements between clients and industry experts
- Demonstrated strong verbal and written communication skills by negotiating contracts and onboarded 75+ C-Level experts
- Collaborated in teams of 10+ associates in biweekly meetings to develop account strategy and achieved 100%+ YoY account growth
- Acted with proactivity and showed strong interpersonal skills by developing and maintaining 3+ high-value client relationships
- Prioritized and simultaneously managed responsibilities for 5+ active workstreams daily with an average turnaround time of 3 hours

Canadian Imperial Bank of Commerce (CIBC) — Toronto, Canada
Underwriter, Home Loans [Co-op] — *Aug 2021 – Dec 2021*
- Underwrote home purchase and refinance loans of up to ~$1.5M CAD and achieved 33% MoM deal growth
- Investigated and analyzed credit and income reports to calculate debt servicing ratios and carried out risk analysis
- Handled correspondence from insurers, appraisers, and brokers on 4+ applications daily in a dynamic and interactive environment
- Worked with senior underwriters to reduce debt exposure and restructured non-conforming loans to OSFI regulatory requirements

NOTABLE PROJECTS

Portfolio Optimization (Github) — Toronto, Canada
- Used *Yfinance* in Python to collect closing prices and volume data for the Magnificent 7 stocks and SP500 index — *Fall 2024*
- Ran a portfolio optimization algorithm using *Scipy* and *Optimize* to identify security allocations that maximize Sharpe ratios
- Back-tested the optimally weighted portfolio over a 2+ year horizon and outperformed the SP500 index by 15% on a cumulative basis

VAR Modelling (Github) — Toronto, Canada
- Implemented a VAR model in Python to analyze interdependencies between US GDP and M2 Money Supply time series — *Fall 2024*
- Cleaned and formatted large datasets using *Pandas* and applied ADF and Granger Causality tests using *Statsmodels* to assess model fit
- Graphed the impulse response functions of macro variables on US GDP growth rates using *Matplotlib* to evaluate time lags of shocks

Governor's Challenge (Github) — Toronto, Canada
- Ranked Top 5 out of 22 universities in Canada in a case competition organized by the Bank of Canada — *Fall 2020 / Winter 2021*
- Researched asset classes such as Rates, Fixed Income, Commodities, etc. for the Canadian and US markets using Bloomberg Terminal
- Collected, analyzed, and interpreted data on Bank of Canada's open market operations to provide monetary policy recommendations

PERSONAL

- **Technical Skills**: Excel and VBA, Python, STATA, R, SQL, Bloomberg Terminal Services, Factset
- **Languages**: Fluent in English and Hindi, Conversational in Mandarin
- **Interests**: Golf, Formula 1, Podcasts (Odd Lots, Top Traders Unplugged, HC Insider)