

# ROMIN GANDHI

☎ +1 (647)-410-2974 | ✉ gand6363@mylaurier.ca | 🔗 [LinkedIn](#) | 🐙 [Github](#) | 🌐 [Personal Website](#)

## EDUCATION

### Candidate for Double Degree in Computer Science (BSc) & Business Administration (BBA)

#### Wilfrid Laurier University

*Honours Bachelor of Science in Computer Science (BSc)*

Waterloo, ON

**Completion:** May 2027

#### Lazaridis School of Business & Economics, Wilfrid Laurier University

*Honours Bachelor of Business Administration (BBA), Finance*

Waterloo, ON

**Completion:** May 2027

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, C/C++, MATLAB, MySQL, HTML/CSS, Javascript, x86 Assembly, VBA

**Framework & Libraries:** Django, Flash, Tkinter, Numpy, Pandas, Matplotlib, request, TensorFlow, Scikit-Learn

## PROJECTS

### Mergers and Acquisitions (M&A) Screening & Valuation Automation 🚀

March 2025

- **Technical Tools:** Python, Financial Modeling Prep (API), Open AI, Pandas, json, Excel Modeling
- Developed a fully automated M&A analysis tool using Python, Financial Modeling Prep API, & Open AI to fetch financials, screen comparable companies, calculate key valuation ratios (P/E, Debt/Equity), and generate a Discounted Cash Flow (DCF) model, enabling comprehensive valuation and benchmarking directly in Excel and JSON formats.

### Artificial Intelligence - Simple Genetic Algorithm (SGA) 🚀

November 2024

- **Technical Tools:** Python, NumPy, Matplotlib
- Designed and implemented a Genetic Algorithm (GA) framework with a Tkinter-based GUI, enabling real-time fitness visualization and dynamic parameter tuning. Optimized Sphere, Rosenbrock, and Himmelblau functions using Python, NumPy, and Matplotlib, integrating selection, crossover, mutation, and elitism for efficient AI-driven optimization.

## WORK EXPERIENCE

### The Regional Municipality of York | Analyst, Budget

January 2025 - April 2025 | Newmarket, ON

- Built and maintained financial models in IBM Cognos and used Excel VBA and macros to analyze budget variances, identifying cost drivers, tracking ITD actuals and year-end forecasts reducing manual processing time by 70%.
- Performed scenario analysis on \$500M+ in capital projects and operating budgets, evaluating 10+ policy and economic scenarios to assess potential revenue shortfalls, cost overruns, and funding gaps, directly supporting yearly budget reviews.
- Contributed to York Region's 2025 Budget Book and assisted in the 2026 rollover process, consolidating financial data from 9+ departments into a 300+ page report, ensuring accurate presentation of \$4.7 billion in planned expenditures.

### Stratos Solutions Inc | Tax Advisory Intern

May 2024 - August 2024 | Greater Toronto Area, ON

- Utilized SAP and Oracle to extract and analyze extensive sales tax returns and invoices from clients of the firm, conducting General Ledger (GL) account analysis to ensure accuracy and compliance with tax regulations, including exemptions.
- Specialized in Ontario, Quebec, and B.C. Provincial sales tax regulations and tax exemptions, aiding in GST/HST/QST/PST recoveries of more than \$350,000 for clients of firm.
- Recovered over \$250,000 in Input Tax Credits (ITCs) and Input Tax Refunds (ITRs) for S&P 500 companies through systematically analyzing client accounts and identifying potential tax recovery opportunities.

### Lazaridis School of Business & Economics | Grading Assistant

January 2024 - Present | Waterloo, ON

- Collaboratively responsible for the assessment of midterm and final exams for 850+ students each semester in the introductory accounting course (BU 127), adhering to the criteria established by Lazaridis School Faculty and Professor James Moore.
- Ensure accuracy and fairness in all grading activities, thoroughly aligned with the detailed accounting principles taught in BU 127 and resolve any regrade requests.

## CASE COMPETITIONS

### Investor's Summit Pitch Competition

October 2023

- Conducted in-depth research on startup companies, analyzing market opportunities, growth potential, and business models. Drafted a compelling investment memo and delivered a persuasive pitch to venture capital partners, effectively making the case for seed funding.

### Wealthsimple Live Consulting Case Competition

November 2022

- Led the development of an innovative Gen Z customer acquisition strategy for Wealthsimple, successfully executed in collaboration with a team in a competition involving 100+ teams. Focused on reducing customer acquisition costs, enhancing engagement with all Wealthsimple products, and building trust between Gen Z and the brand.

## LEADERSHIP ACTIVITIES

### CPA Ontario | Member

January 2025 - Present | Waterloo, ON

- Represent Wilfrid Laurier University in engaging with prospective students and fostering student involvement.
- Organize and attend events, workshops, and networking sessions to enhance student career opportunities.

### Laurier Cybersecurity Club | Vice President of Finance

October 2023 - Present | Waterloo, ON

- Effectively managed a \$5,000+ budget each semester, ensuring precise financial tracking and reporting using Excel.
- Maintained fiscal discipline by closely monitoring club expenditures and processing reimbursement requests, consistently keeping spending within budgetary limits across multiple semesters.