

Vardhman Jain

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EDUCATION

University of Waterloo

Waterloo, ON

Bachelor of Applied Science in Management Engineering

Expected: April, 2026

Relevant Coursework: *Principles of Software Engineering(MSCI 342), Introduction to Machine Learning(MSCI 446), Databases and Software Design(MSCI 245)*

PROFESSIONAL EXPERIENCE

Ozery Bakery

Vaughan, ON

Maintenance Planning Engineer and Spare Parts Manager

Sept 2023 – Dec 2023

- Developed and monitored key performance indicators (KPIs) to assess maintenance program effectiveness.
- Improved equipment reliability, leading to a **10%** increase in Overall Equipment Effectiveness (OEE) within the first three months.
- Spearheaded a cost-saving initiative by optimizing inventory management systems, reducing excess stock by **20%**, and saving **\$50,000** in storage costs within **4 months**, all while ensuring adherence to safety protocols.
- Integrated CMMS with preventive maintenance schedules, reducing unplanned downtime by **12%**, which saved **5** hours per week and enhanced overall efficiency.

City of Brampton

Brampton, ON

Engineering Assistant - Energy Management

Jan 2023 – April 2023

- Supported daily Energy Management operations, spearheading event planning for Earth Hour and Earth Day.
- Produced project business cases that secured funding totaling **\$100,000** for energy conservation projects, significantly impacting sustainability efforts and improving the city's carbon footprint.
- Prepared critical documents using **Energy Star's PortfolioManager**, including project business cases and environmental reports, to advance energy management initiatives.
- Updated and managed the utility management database using **Ameresco's AssetPlanner** software, improving data accuracy by **25%** and facilitating better decision-making for energy initiatives.

Royal Bank of Canada

Mississauga, ON

Talent Cycle Operations Processing Intern

June 2022 – August 2022

- Oversaw HR activities for managers and over **300** employees, ensuring accuracy and efficiency through **Workday** and other systems.
- Partnered with IT and HR teams to resolve **30+** critical system issues, ensuring all service level agreements were met ahead of deadlines.
- Utilized advanced analytics to identify and rectify **15+** technical and process gaps, boosting overall HR operations efficiency by **20%**.
- Conducted analysis and classification of documents and files of over **250** applicants, contributing to candidate evaluation and selection processes.

LEADERSHIP & EXTRACURRICULARS

University of Waterloo Entrepreneurship Society

Waterloo, ON

Co-President

Jan 2024 – Present

- Direct the strategic and operational activities of the society, fostering an entrepreneurial spirit among students.
- Spearheaded initiatives to connect students with industry leaders, enhancing professional development and entrepreneurial engagement.

VP Events

May 2023 – Dec 2023

- Orchestrated the planning and execution of diverse entrepreneurial events, managing logistics from concept to completion, which attracted record participation levels.
- Collaborated with sponsors and key stakeholders to secure funding and resources, enhancing the quality and reach of events.

Events Manager

May 2022 – April 2023

- Negotiated with vendors and venues, ensuring cost-effective event solutions that met budget constraints.
- Implemented feedback mechanisms at events, leading to a 30% improvement in attendee satisfaction through tailored content and guest speaker selections.

ADDITIONAL INFORMATION

Software Languages: Microsoft Office, Excel (VBA, Macros), Java, Javascript, SQL, Python, R Programming, Figma, and Power BI