

Aayan Anzar

aayananz1604@gmail.com | +1 (905) 782-1604 | LinkedIn: [Aayan Anzar](#) | GitHub: [AayanAnzar](#)

EDUCATION

Lassonde School of Engineering - York University

B.Eng. in Software Engineering, Big Data - Specialized Honours

North York, Ontario

Expected Graduation, May 2030

EXPERIENCE

CIBC

Toronto, Ontario

Analyst Intern, Process & Change Management

May 2026 – Aug 2026

- Led development of a process-change reporting tool, automating data preparation and building Power BI reports for stakeholder review.
- Engineered an issue-ticketing system for a major AI initiative using Power Automate and Power Apps, supporting structured submission, assignment, tracking, and administrator commentary.
- Built a fully automated VBA QA workflow for a major CIBC dashboard, reducing review time from two hours to two minutes per sheet (98.3%) while highlighting errors without manual checks.
- Developed nine major automation and reporting initiatives during the internship and documented them for handoff.

Purilite

Toronto, Ontario

Software Engineering Intern - Two Summer Terms

April 2024 – Aug 2024 / June 2025 – Aug 2025

- Developed and executed automation pipelines for Shopify/Amazon integration, reducing product upload workflows from 10-12 minutes per item to under 1 minute, saving 400+ annual labor hours.
- Engineered price-checking and Google Merchant Center synchronization workflows, scaling operations across 1,000+ SKUs and improving pricing accuracy by 95%.
- Deployed company servers and optimized configurations for the production environment, ensuring efficient performance and secure rollout of automation processes with zero downtime during migration.
- Developed campaign analysis workflow and configured development infrastructure and scheduled jobs to support repeatable operations.

InnovaTech Solutions

Toronto, Ontario

Founder

April 2020 – June 2025

- Developed and launched responsive websites for small-to-mid-sized businesses, improving client online traffic and conversion by up to 40% within the first three months.
- Implemented SEO strategies including technical optimization, keyword targeting, and content structuring, boosting organic search rankings and driving a 60% increase in lead generation.
- Built and customized high-performance PCs for gaming and professional use, delivering over \$100K in sales with a 25% average profit margin.
- Integrated backend servers and hosting environments for client websites, enhancing uptime reliability to 98.2% and reducing deployment issues by 70%.

PROJECTS

Basal Business OS

Mississauga, Ontario

Creator and Developer

Aug 2025 – Present

- Built a Python/FastAPI prototype using the OpenAI Responses API and two structured agents to process business opportunities and automation inquiries through a review-and-approval dashboard.
- Added audit logging, token and cost tracking, and opt-in in-browser voice briefs; validated the prototype with 8 automated tests and approximately 86% coverage.

Shahsons X Purilite Modular ERP

Mississauga, Ontario

Software Engineer

July 2026 – Sept 2026

- Built a modular ERP spanning manufacturing, shipping, SKU and inventory management, sales, warehouse fees, and advertising spend.
- Designed role-based access, audit history, operational dashboards, and reusable modules for multi-user business workflows.

SKILLS

Programming & Development: Java, Python, JavaScript, HTML/CSS, MATLAB, C, Selenium, Pandas, FastAPI, OpenPyXL

Tools: Docker, Git, Azure DevOps, IntelliJ, Linux, Computer Vision (OCR/Tesseract), WSL, Hyper-V, Power Platform, SharePoint