

THANISHQUE HARSHAA

825-712-1876 | thanishque.h@gmail.com | [linkedin.com/in/thanishqueharshaa](https://www.linkedin.com/in/thanishqueharshaa)

CAREER OBJECTIVE

Software Engineering student and startup co-founder with hands-on experience across AI/RAG systems, cloud automation, and product development. Passionate about AI education, community-building, and helping others explore emerging technology, seeking to serve as an Anthropic Student Ambassador to bring Claude and responsible AI practices to campus.

EDUCATION

Bachelor of Science in Engineering (Software Engineering) | University of Calgary
Calgary, AB

Sep 2022 – May 2028

- Awards: Cannon Lachapelle Award (\$10,000), one of only 4 students recognized annually for entrepreneurial thinking, innovation, and leadership; Hunter Hub Solutions Lab (Social Isolation Consulting Competition), 2nd Place

CERTIFICATIONS

Microsoft Power Platform (PL-900) • Fundamentals of Business Analysis

EXPERIENCE

Product Engineer | Sustentra

Sep 2026 – Present

Contract, Part-Time, New York, United States (Remote)

- Building RAG-based regulatory-retrieval systems for an AI-powered environmental compliance platform, developing frontend features and supporting backend integration with the extraction pipeline
- Proposed a regulatory-change monitoring system as a future platform capability, adopted by leadership for the product roadmap

Co-Founder, Product & Development | TowQuick

Jun 2026 – Present

Calgary, AB

- Co-founded a mobile SaaS platform for towing & roadside dispatch, leading product strategy and full-stack development ahead of an October 2026 launch
- Directing a build-and-exit strategy, including IP structuring and a formal legal transition plan

Engineering & Business Optimization Co-op | ATCO Gas

May 2026 – Present

Calgary & Edmonton, AB

- Designed a Power Apps Canvas App to replace a legacy Excel-based Land Access Request (LAR) estimation tool used by field engineers, and resolved SharePoint save-conflict errors in the underlying Power Automate flow
- Built the Mechanical Coupling Assessment (MCA) Tool, a Power Apps/Power Automate solution replacing a manual email-based process, including trigger-loop debugging and status-tracking improvements
- Delivered stakeholder demos and technical documentation across the Calgary and Edmonton offices

Power Platform Developer | Bauer Automate

Sep 2024 – Sep 2025

Calgary, AB

- Built custom Power Apps using JavaScript and Power Fx, integrated with Azure SQL and Dataverse, improving process turnaround times by 30%
- Automated workflows with Power Automate, REST APIs, and JSON connectors, reducing manual effort by 15+ hours per week
- Designed Power BI dashboards with DAX and SQL queries, improving KPI reporting accuracy by 20%

Power Platform Developer | Big Trunk Tech Inc.

Oct 2023 – Aug 2024

Calgary, AB

- Developed enterprise apps with Power Apps, JavaScript, and Power Fx; automated workflows through HTTP requests and API integrations
- Migrated legacy systems to SharePoint Online, Azure SQL, and Dataverse, reducing infrastructure costs by 15%

PROJECTS

- ESG Advisor App: Power Platform + Azure OpenAI solution; built an AI-powered “Report Builder” for CDP/SEC filings, cutting reporting time by 40% and identifying 3–5 actionable ESG improvements per cycle
- Community Connect: Social app centralizing city events; increased participation by 40% through personalized recommendations and a local-business voucher reward system

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Co-President & Co-Founder | Calgary Product Management Club

Apr 2025 – Present

Calgary, AB

- Launched a cross-campus student organization focused on product strategy, partnering with 20+ universities across Canada and the U.S. and growing to 200+ active members

Vice President | Tamil Student Organization

Jun 2025 – Present

Calgary, AB

- Organize cultural and community engagement events, building local business partnerships and improving sponsorship outcomes through a business-oriented approach to event planning