

Thanishque Harshaa

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Technical Skills

- **Programming & Tools:** Python, C, C++, JavaScript, React, Git/GitHub, Figma
- **Cloud & Platforms:** Azure, Power Apps, Power Automate, Power BI, Power Pages, SharePoint, Dataverse
- **Other Tools:** Excel (Pivot Tables, VLOOKUP, Macros), Jira, Confluence, Windows Security & End-User Support
- **Certifications:** Microsoft Power Platform(PL-900, PL-200)

Experience

Bauer Automate

Sep 2024 - Sep 2025,

Power Platform Developer

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 and deployed Power BI dashboards with DAX and SQL queries, improving KPI reporting accuracy by 20%.
- Partnered with operations, finance, and IT teams to translate business requirements into scalable solutions, achieving 95%+ adoption within two weeks.

Big Trunk Tech Inc.

Oct 2023 - Aug 2024,

Power Platform Developer

Calgary, AB

- Developed enterprise apps with Power Apps, JavaScript, and Power Fx, and automated workflows through HTTP requests and API integrations.
- Migrated legacy systems to SharePoint Online, Azure SQL, and Dataverse, reducing infrastructure costs by 15%.
- Streamlined reporting with Power BI dashboards and DAX calculations, cutting reporting cycle time by 25%.
- Produced ERDs, HLDs, and technical documentation to support onboarding, debugging, and system scalability.

Extracurricular

Product Management Club

Co-President

- Launched a cross-campus student organization focused on innovation and product strategy, collaborating with 20+ universities across Canada and the U.S.
- Leading event planning, partnerships, and social media campaigns, attracting 200+ active members in the first semester.
- Secured partnerships and organized workshops with industry professionals, building a community for aspiring product managers and consultants.

ESG Advisor App – Power Platform + Azure OpenAI solution for ESG (Environmental, Social, Governance) performance.

- Built a dynamic questionnaire with sector-specific logic to improve scoring accuracy.
- Developed an AI-powered “Report Builder” for CDP/SEC filing, cutting reporting time by 40%.
- Helped organizations identify 3–5 actionable ESG improvements per cycle aligned with sustainability frameworks.

Project Bionics (Software Developer, Alberta Collegiate Robotics)

- Collaborated with a cross-disciplinary robotics team to develop an integrated app and website that streamlined user access to robotics design tools and resources.
- Built and tested prototypes in iterative sprints, reducing feature testing cycles by 25% and improving delivery speed.
- Applied user-centered design principles to ensure accessibility and scalability of robotics solutions for future competitions.

Education

University of Calgary

Sep 2022 - May 2028

Bachelor of Science in Engineering (Software Engineering)

Calgary, AB

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