

# Ashvinan Sivasambu

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Portfolio: [Personal Portfolio](#)

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## EDUCATION

- **Bachelor of Science, Computer Science** September 2022 – Present  
*Wilfrid Laurier University, Waterloo, Ontario*
  - **Relevant Coursework:** Data Structures, Operating Systems, Web Development, Databases, Software Engineering, Computer Networks, AI Machine Learning

## TECHNICAL SKILLS

- **Programming:** C++, Python, C, Java, PHP, ARM Assembly
- **Web Development & Database Development:** HTML, CSS, React, SQL, MySQL, Tableau, JavaScript
- **Technical Tools :** Git, GitHub, Wireshark, Microsoft Office, Visual Studio Code, PyCharm, Eclipse, Linux, Windows
- **Behavioral:** Team Work, Problem Solving, Attention to Detail, Time Management, Effective Communication, Leadership

## EXPERIENCE

- **Assistant Educator & Community Volunteer** May 2024 – July 2024  
*Chinmaya Mission, Trinidad and Tobago*
  - **Teaching & Mentoring:** Taught Python and Java programming concepts to students with a focus on secure coding practices and debugging techniques.
  - **Tech Support:** Installed and configured software for classroom use and assisted staff in troubleshooting tech-related issues.
  - **Communication:** Explained complex programming concepts to students from diverse backgrounds in an accessible manner.
- **IT Support Co-op Student** May 2023 – September 2023  
*City of Ottawa, Nepean, Ontario*
  - **Technical Support:** Assisted staff with troubleshooting hardware, software, and peripheral issues, ensuring minimal downtime and efficient issue resolution.
  - **System Configuration:** System Configuration: Configured and deployed new workstations, performed account setup, and ensured users had appropriate system access.
  - **Data Management:** Maintained and updated confidential client records while adhering to privacy and data protection standards.
  - **Security & Compliance:** Followed IT policies and municipal data security protocols to handle sensitive information securely.
- **Retail Associate** January 2021 – August 2022  
*Canadian Tire, Nepean, Ontario*
  - **Customer Service:** Managed transactions with precision and delivered responsive customer support across a variety of retail needs.
  - **Communication:** Adapted communication style to meet the needs of diverse customers, building rapport and improving satisfaction.

## EXTRACURRICULARS

- **Social Media Executive** January 2025 – Present  
*Wilfrid Laurier University Google Developers Club Waterloo, ON*
  - **Event Promotion:** Promoted and organized workshops and hackathons to engage students in developer technologies.
  - **Community Engagement:** Oversaw club communications and helped ensure strong participation through outreach and visibility efforts.
- **Outreach Executive** September 2024 – Present  
*Laurier Drink Delight, Wilfrid Laurier University Waterloo, ON*
  - **Community Engagement:** Led outreach initiatives to promote club events, helping grow membership and participation across campus.
  - **Event Coordination:** Collaborated with exec team to organize themed bubble tea socials, fundraisers, and partnerships with local shops.
- **Social Media Executive** September 2023 – April 2024  
*Wilfrid Laurier University Hindu Student Council Waterloo, ON*
  - **Council Development:** Contributed to launching the university's first Hindu student council.
  - **Digital Strategy:** Managed social media accounts with a focus on privacy, transparency, and secure digital communication.
  - **Risk Awareness:** Developed strong awareness of digital responsibility and cultural sensitivity.

## CERTIFICATIONS AND AWARDS

- **B2 DELF Certificate:** Demonstrated proficiency in French, with abilities in independent communication, constructing arguments, defending opinions, explaining viewpoints, and negotiating effectively.
- **Silver Medalist:** Obtained an average above 90% in grade 11 and grade 12.