**EDUCATION**

**Hons. Bachelor of Computer Science (Co-op)****St. Catharines, Ontario**

**Minor in Mathematics** *April 2025*

Brock University Grade: 3.4/4.0

**TECHNICAL AND LANGUAGE SKILLS**

* **Programming Languages:** Java, C/C++, MIPS Assembly, Python, VBA, PHP, Typescript/JavaScript
* **Frameworks & Tools:** Linux, Garuda, Bash, Ubuntu, Android Studio, DevOps, Cloud, LATEX

Web Application Testing, IOS/Android System Programming

* **Database:** MySQL, PostgreSQL, SQLite, Redis, MongoDB

**WORK EXPERIENCE**

**GENERAL UTILITY WORKER** *March 2022 – Present* Aramark (Brock University)

* Developing all qualities of teamwork as well as collaborative work
* Maintaining high standards of customer service during high-volume, and fast-paced operations by communicating clearly and positively with co-workers and management
* Mastering the point-of-service (POS) computer system for automated order taking as well as handled currency and credit transactions

**COMPUTER SCIENCE DEVELOPMENTAL STUDENT CO-OP** *January 2023 – August 2023*

Ontario Power Generation

* Learning new tools, languages, frameworks as needed to support project requirements
* Conducting research on new technologies, framework, and best practices in web development
* Creating and updating website content, including text, images, and videos as well as troubleshooting them for issues and working with team to implement solution
* Proficient in VBA scripting Excel: Developed and implemented VBA scripts to automate tasks and improve efficiency in Excel. Experienced in creating macros, designing user forms, and building various types of Excel models.
* Assisting with website design and layout, including creating wireframes and mock-ups
* Collaborating with designers, developers, and other team members to ensure that requirements are met

**GOOGLE DEVELOPER STUDENT CLUB LEAD** *July 2022 – July 2023*Brock University

* Attending educational events hosted by Google and gaining learnings of new fields of technology
* Growing my community, developing professional relationships by promoting this club at most
* Applying all the learnings to build solutions for real local and global issues which could solve severe problems and disasters
* Organizing virtual and in-person events for on-campus students and gaining mentorship from Google by connecting the club to the students at Brock University

**PROFESSIONAL CERTIFICATIONS**

* **Certified Ethical Hacker (C|EH)** *February 2021 – February 2024*

Cybersecurity India

* **Certificate in Penetration Testing and Digital Forensics** *March 2020 – April 2021*

Cybersecurity India

* + Achieved 95% to get certified as well as got to know various aspects of the wide range of Cyber Security
* **Programming with Java, C, C++**  *May 2020 - March 2021*

Bitnet Education for Software Technology

* **Mastercard Cybersecurity virtual experience program on Forage** *February 2024*
  + Completed a job simulation where I served as an analyst on Mastercard’s Security Awareness Team
  + Helped identify and report security threats such as phishing
  + Analysed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams
* **AIG Shields Up: Cybersecurity virtual experience program on Forage** *February 2024*
  + Completed a cybersecurity threat analysis simulation for the Cyber Defence Unit, staying updated on CISA publications.
  + Researched and understood reported vulnerabilities, showcasing analytical skills in cybersecurity.
  + Drafted a clear and concise email to guide teams on vulnerability remediation.
  + Utilized Python skills to write a script for ethical hacking, avoiding ransom payments by brute forcing decryption keys.
* Workshops on **Cyber Warfare, Cyber Warrior, Android Studio, Cyber Ethics**  *April 2021* by **IIT Kharagpur, IIT Bombay, Gujarat Police, Cybersecurity India**

**VOLUNTEER EXPERIENCES**

* Canada Games 2022 (Technology Crew)
* Brock University Students Union (Badger fest)
* Smile Foundation (Fundraiser)
* Swachh Bharat Abhiyaan (Clean India Mission)