

# Neeraija Krishnakumar

Canadian Citizen | n8krishn@uwaterloo.ca | (647)-636-1258 | LinkedIn: [www.linkedin.com/in/neeraija-krishnakumar](https://www.linkedin.com/in/neeraija-krishnakumar)

## SUMMARY OF QUALIFICATIONS

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### Skilled Programmer

- Entry level experience with front end and back end development
- Moderate experience with Python and C++
- Entry level experience with Java
- Entry level experience with Python data science toolkits
- Moderate experience with HTML and CSS

### Extensive Software and Hardware Knowledge

- 5+ years of experience working with Windows and PC hardware
- 7+ years of experience with Mac, Android, and iOS
- 6 months of experience with Linux Development Environment

### Practiced Data Analyst

- Varied and strong experience collecting, manipulating and analyzing data to produce scientific and business reports
- Adept at utilizing MS Office applications

## EDUCATION

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### University of Waterloo

Waterloo, Ontario

Candidate for Bachelor of Mathematics in Computer Science

Expected Graduation, Sept 2023 - May 2028

- **Relevant Coursework:** Designing Functional Programs, Elementary Algorithm Design and Data Abstraction, Tools and Techniques for Software Development, Public Speaking, Business Technology and Infrastructure, Microeconomic Theory for Business and Policy, Career Fundamentals

## EXPERIENCES

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### Technology Assistant

Jaffna, Sri Lanka

Rural Sidha Hospital

Aug 2022

- Developed an organizational website that allows patients to book appointments and learn simple and life-saving medical information
- Tools used: HTML, CSS, MS Office, Windows, iOS, Android

### Tech Support / Mentor

Brampton, Ontario

Cyber Seniors

Feb 2022 – Aug 2022

- As a volunteer technical support assistant for Cyber Seniors, listened, interacted, identified, supported and resolved technical issues and confusions for members of the senior community resulting in repeat requests and roaring reviews for my services
- Provided tutorials on how to utilize the following operating systems and tools to seniors: PowerPoint, Excel, MacOS, iOS, Android, Microsoft Windows, Linux

### President

Brampton, Ontario

Lead the Change

July 2022 – July 2023

- As a founding member and president of a 5-person executive team, thrived under time pressures to plan, coordinate, prioritize and execute two major community service events whilst being a high-achieving full-time student
- Hosting community service events, managing a board of executives, and reaching out to non-profit organizations in the GTA

### Executive

Brampton, Ontario

Hack Club, local chapter

August 2022 - July 2023

- Collaborated with an 7-member team to educate members of a local school community about design and development
- Made an education on programming through languages such as Python and design through software such as Figma accessible to about 2000 students

**National Judge****Toronto, Ontario***FBLA CNLC, Coding & Programming Event**December 2023 – February 2024*

- In collaboration with FBLA, I will be judging competitors from across Canada competing in the Coding and Programming event on the quality of their presentation delivery, code, user experience and functionality.

**PROJECTS**

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**Pomodoro***In progress**Expected Completion, Mar 2024*

- Develop a user-friendly, pomodoro application using Python and PyGame

**Acme Limo Research Project**

- Analyzed data collected through interviewing, surveying and consulting members of the Acme Limo organization in order to present an industry standard report mapping current areas of low efficiency and providing appropriate suggestions for improvement

**Personal Website***In progress**Expected Completion, Mar 2024*

- Develop a personal portfolio website using HTML and CSS

**CERTIFICATIONS & AWARDS**

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| • IB Diploma                                | • Sampriti Devi Ray Scholarship Recipient          |
| • OSSD w/ Honors                            | • President's Scholarship of Distinction Recipient |
| • Certificate of Achievement in Core French |  |