Neeraija Krishnakumar

2B Honours Computer Science Student

n8krishn@uwaterloo.ca | (647)-636-1258 | Portfolio Website: https://neeraijakrishnakumar.netlify.app/ | LinkedIn

TECHNICAL SKILLS

Languages C++ • C • Python • C# • JavaScript • Java • HTML • CSS • JavaScript

Frameworks & Databases Angular • ReactJS • SQL • AWS

Technologies Power BI • MS Azure • Git • UNIX Command Line • Bash • MS Office • WordPress

KEY PROJECTS

Rural Hospital Website

- Developed an organizational website for Rural Sidha Hospital in Jaffna, Sri Lanka that allows patients to book appointments and learn simple and life-saving medical information
- Technologies used: Wix, HTML, CSS, JavaScript, Windows, iOS, Android

Software Project Management Solution in a Start-up Environment

- Produced a technical report detailing the software development life cycle, project management methods, the issue of poor software project management at the organization under examination, and potential solutions

EXPERIENCES

Junior IT Product Analyst   **Aurora, ON**

JANA Solutions   *Jan 6 - Apr 25, 2025*

- Planned and crafted user stories for the development team to implement, facilitated sprint planning meetings and engaged in the product development process
- Supported development as a quality assurance analyst identifying defects and participating in debugging processes
- Created a centralized release log document for JANA's DIMP software that records all changes made to the product since its origination. This document streamlines the onboarding process for new engineers and assists in the efficient planning and execution of future project iterations

AI Student Intern   **Waterloo, ON (remote, project-based experience)**

Microsoft Azure & AI Fundamentals, Waterloo Experience (WE) Accelerate Program   *May 27 - Aug 12, 2024*

- Worked with a 4 person team to develop a theoretical clustering algorithm-based machine learning model as a solution to the inequitable access to an overwhelming amount of information regarding homeownership
- Received a Work-Integrated Learning Award of $1,775 (CAD)

Tech Support / Mentor   **Brampton, Ontario**

Cyber Seniors   *Feb 2022 – Aug 2022*

- Identified, supported and resolved technical issues for members of the senior community on how to utilize the following technologies: PowerPoint, Excel, MacOS, iOS, Android, Microsoft Windows, Linux

National Judge   **Toronto, Ontario**

FBLA CNLC, Coding & Programming Event   *December 2023 – February 2024*

- Judged competitors from across Canada competing in the Coding and Programming event on the quality of their presentation delivery, code, user experience and functionality.

EDUCATION

University of Waterloo   **Waterloo, Ontario**

Candidate for Bachelor of Computer Science   *Expected Graduation, May 2028*

- **Relevant Coursework:** Object Oriented Software Development, Designing Functional Programs, Elementary Algorithm Design and Data Abstraction, Business Technology and Infrastructure (Software Development Life Cycle)

CERTIFICATIONS & AWARDS

- Sampriti Devi Ray Scholarship Recipient (University of Waterloo)
- Microsoft Certified: Azure Fundamentals
- President's Scholarship of Distinction Recipient (University of Waterloo)
- Microsoft Certified: Azure AI Fundamentals