Neeraija Krishnakumar
3A Honours Computer Science Student (21089826)

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TECHNICAL SKILLS

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

Frameworks & Databases SQL • AWS

Technologies Power BI • MS Azure • Git • UNIX Command Line • Bash • SharePoint • Azure DevOps • Jira

EXPERIENCES

Quality Assurance Engineer   **North York, ON**
Alcohol and Gaming Commission of Ontario   *Sept 2 - Dec 20, 2025*
- Led QA efforts on the data migration (EDRMS) project, Oracle EPM, and operation critical PowerApps
- Wrote Python automation scripts and ran a demo on script writing for multiple test suites for the iAGCO system
- Provided critical support in creating an organization-wide Disaster Recovery Plan using cloud infrastructure in AWS
- Nominated for an Winning Spirit Award for my work

Junior IT Product Analyst   **Aurora, ON**
JANA Solutions   *Jan 6 - Apr 25, 2025*
- Planned releases and produced 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 participating in debugging processes and ensuring front and back-end (SQL Databases) consistency
- Created a centralized release log document for JANA's DIMP software that records all changes made to the product since its origination. This document improved the efficiency of the onboarding process for new engineers by 23%

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)

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.

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

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

What Next?
- An app that recommends movies, books, and songs in a feed - a less stimulating, kid-friendly form of social media for anyone looking for a little inspiration for their next day off

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, Business Technology and Infrastructure (Software Development Life Cycle), Digital logic, Computer Architecture, Processor Design, Pipelining & Memory Hierarchies

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