

Niloy Kumar Ghosh

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TECHNICAL SKILLS

- **Languages:** C, Java, Python, JavaScript, HTML, CSS
- **Operating Systems:** Windows, Linux Debian
- **Development Tools:** Git, Visual Studio, Sublime, IntelliJ, Junit testing, Microsoft Office
- Possess extensive experience in writing C programs for different projects along with the ability to work with pointers, data structures, and algorithms
- Ability to work in a team, possess good problem-solving approach and have exceptional communication, organizational and writing skills
- Excellent knowledge of Object-Oriented Programming, Modular Programming, and Mathematics

PERSONAL PROJECTS

Personal Website

September 2019 – December 2019

- Developed a personal portfolio website from scratch
- Created using HTML, CSS, JavaScript
- Used jQuery for smooth scroll animation

Flesch Index Checker

January 2019 – April 2019

- Developed a Flesch Index Checker that acts as a simple tool to gauge the legibility of a document without using linguistic analysis
- Created using C along with dynamic programming and modular programming techniques
- Demonstrated the use of pointers and file handling and dynamic memory

EDUCATION

BACHELOR OF COMPUTER SCIENCE (CO-OP)

September 2018 – December 2023

University of Guelph, Guelph, Ontario, Canada

- Completing a minor in Mathematics

Key Academic projects:

Dungeons & Dragons Level Generation Toolkit

September 2019 – October 2019

- Developed a text description of the rooms in the game for the Dungeon Master
- Created using Java along with modular programming and Object-Oriented techniques
- Demonstrated the use of Junit Testing and dynamic programming

Awards and Scholarships:

- University of Guelph Entrance Scholarship
Awarded for having an Admission Average of 90%

September 2018 – April 2019

- Dean's Honor's List

September 2018 – December 2019

An academic distinction awarded by University of Guelph to students across different faculties to recognize their strong performance and commitment to academics (GPA > 80%)

WORK EXPERIENCE

Crew Member, Osmows, Guelph, Ontario

August 2019 – November 2019

- Collaborated with a team of six to provide high-quality food to clients
- Provided good client services while taking orders