

# Parth Agarwal

✉ p37agarw@uwaterloo.ca | ☎ (416)-912-2306 | in parthag1202 | 🌐 parth-aga12.github.io

## SKILLS

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*Languages:* Java, Python, HTML, Kotlin, XML, C++  
*Other:* Arduino, Office 365, Android Studio, Raspberry Pi

## EDUCATION

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**BE Nanotechnology Engineering**  
*University of Waterloo, Waterloo, ON*

Sept 2020 - Present

- GPA : 3.71
- Relevant Course: NE 111

## SUMMARY OF QUALIFICATIONS

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- *Essential leadership, communication and teamwork skills to manage team projects for both my Robotics Club and Camp Riverwood positions.*
- *Valuable time-management skills in quick follow-through and stressful situations through working on Notify and Camp Riverwood respectively.*
- *Strong understanding of Python from prior experience and NE 111 course shown by mark of 95%*

## WORK EXPERIENCE

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**Camp Counsellor**  
*Camp Riverwood, Pickering, ON*

Jun 2019 - Aug 2019

- Collaborated with others to maintain a safe work environment.
- Served as exceptional role model throughout camp programs and associated activities.
- Assisted in maintaining accurate program records, including incident reports, logbook documentation, and daily attendance.

## PROJECTS

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**Notify : Android Development (Kotlin)**

- Currently developing Android application which allows users to schedule appointments for a variety of businesses.

**Arduino : C++**

- Designed a working fan with separate speed levels with an LED indicator.
- Designed several other small scale projects for a Computer Engineering course that utilize communication between software and hardware.

**Robotics Club : Executive Member**

- Participated in and led Robotics meetings
- Created, taught and tested various aspects of autonomous and semi-autonomous robots for the Ontario Skills Competition using Raspberry Pi and Arduino.