Parth Agarwal

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SKILLS

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

EDUCATION

BE Nanotechnology Engineering — Sept 2020 - Present

University of Waterloo | Waterloo, ON

- GPA : 3.71
- Relevant Course: NE 111

SUMMARY OF QUALIFICATIONS

- *Essential leadership, communication, and teamwork skills to manage team projects for my Robotics Club, Arduino project and Camp Riverwood roles.*
- *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%.*

EXPERIENCE

Notify — May 2020 - Present

Android Development | Remote

- Currently developing an Android application which allows users to schedule appointments for a variety of businesses using Kotlin and XML.

Robotics Club — Sep 2018 - May 2020

Executive Member | Pickering, ON

- Participated in and led Robotics meetings with approximately 20 students authoritatively and efficiently.
- Created, taught and tested various aspects of autonomous and semi-autonomous robots effectively for the 2019 and 2020 Ontario Skills Competition using Raspberry Pi and Arduino.

Camp Counsellor — Jun 2019 - Aug 2019

Camp Riverwood | Pickering, ON

- Collaborated with others effectively to maintain a safe work environment for dozens of children ranging from age 6 to 12.
- Served as exceptional role model to several age groups and personalities throughout camp programs and associated activities.
- Assisted in maintaining accurate program records, including incident reports, logbook documentation, and daily attendance.

PROJECTS

Arduino

- 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 resulting in a mark of 100%.