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| Abhi **Patel** | AbhiP202@gmail.com  www.abhipatel.me  www.linkedin.com/in/abhi-patel-570090143  https://github.com/b33boy |

Mechatronics Engineering student passionate about science, mathematics, programming, and technology. Proficient in Arduino (C++), MATLAB, Linux Shell, Python, Java, web development (HTML, CSS, JavaScript), and Visual Basic. Flexible, goal-oriented, creative, and logical. Also possesses excellent leadership and teamwork skills. Able to communicate ideas and concepts effectively to both high and low level audiences.

# Skills

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| Programming: Arduino (C++), MATLAB, Linux Shell, Python, Java, web development (HTML, CSS, JavaScript), Visual Basic  Graphic Design: Adobe Photoshop, Adobe Illustrator | Communication: Written, Verbal  Soft Skills: Adaptability, Teamwork, Leadership, Time Management |

# Hobbies and Interests

Hobbies

* Reading anything from novels to scientific research papers  
  Blogging about personal projects
* Prototyping with electronics
* Hackathons; has attended: THACKS2, MLH Hack Day (UTSC)

Current Pursuits

* Prototyping a 3D scanner with an Arduino and an ultrasonic distance sensor
* Stanford University, Machine Learning Course
* Learning about Robot Operating System, and Gazebo - a simulation environment
* Portfolio website

# Experience

### December 2017

## UOIT Robotics Competition Mentor / University of Ontario Institute of Technology

* Assist teams by giving design/programming advice
* Set up tables and equipment

### July 2014 – August 2014

## Markham Village Library / City of Markham

* Host group reading sessions
* Arts and craft activities with children

### July 2013 – August 2013

## Markham Stouffville Hospital / City of Markham

* Direct people to certain rooms on the diagnostic imaging wing based on their needs
* Greet visitors and provide answers to any questions

**References Available Upon Request**

# Education

### September 2017 - Current

## Mechatronics Engineering / University of Ontario Institute of Technology

GPA: 4.18

Extracurricular

* UOIT Robotics Team - Programming Member
* UOIT Engineering Society - Marketing Director

### September 2013 – June 2017

## Secondary School / Milliken Mills High School

Achievements

* English 10U Award
* Communications Technology 11O Award
* Calculus & Vectors 12U Award
* Computer Engineering 12O Award

Extracurricular

* Canadian Computing Competition Club
* Math Society
* Track & Field