MUDIT MITTAL

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SKILLS

LANGUAGES

C, C++, Java, HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, XML, Android(familiar), MATLAB

OS:

Windows, MAC OS X, Linux

Software:

Microsoft Office, SolidWorks, Photoshop, Eclipse, Adobe Photoshop

AWARD

- **Engineering International Student Scholarship** ($10000), University of Waterloo, (awarded to only 20 international students entering first year of studies in faculty of Engineering)
- **University of Waterloo President's Scholarship** ($2000), University of Waterloo, (90.4 school average)
- **Academic Excellence Award**, Bhavan Vidyalaya School

EDUCATION

University of Waterloo (2015- July, 2020):

Candidate for B.A.Sc. in Honours Computer Engineering

WORK EXPERIENCE

Amazedeal.in: **(Summer 2016)**
[Web Developer]
Designed, coded and modified the company's website from layout to function. Created online forms for merchants to sell their products through amazedeal's website.
HTML, CSS, Bootstrap, JavaScript, jQuery, PHP

PROJECTS

Personal Website
- Designed a personal website using html, CSS and Bootstrap

Elevator Controller
- Designed and implemented a circuit to control an elevator by the help of combinational circuits.
- The circuit had 4 inputs to define current and requested floors and 3 outputs to enable motor and request floor.

Traffic Light Controller
- Designed a traffic light control system as a sequential circuit
- l circuit with clock which controlled two traffic lights on an intersection using a state machine.
- Designed using VHDL code and DE2 board.

Pedometer
- Designed an android app to calculate the number of steps taken during a walk
- Developed by the using a state machine to increment the steps

ACTIVITIES

Hack The North, Volunteer (Sept 2016)
Member at Engineering Society, University of Waterloo (Sept 2015-present)
President at Fine Arts Club, Bhavan Vidyalaya School (2012- 2014)
Member Aero Space Club, the Aeronautical Society of India, Chandigarh Chapter (2013-2014)