

# Mathuran Sadagopan

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## Education

### GRADE 12 | THE WOODLANDS SENIOR PUBLIC SCHOOL | GOING TO MCMASTER ENGINEERING

- Currently working towards my OSSD. I am also in the gifted ELP program

## Extra- Curricular

- President of The Woodlands Absolute Robotics Club. Competed in FRC and VEX robotics competition
- DECA
- Senior Jazz Band trombone player
- Workout club and Soccer
- Black Belt in Karate

## Skills & Abilities

### MANAGEMENT

- I have lots of skills in teaching people, old and young people karate. Furthermore, karate being a very disciplined and strict art I have a strong sense of courtesy, discipline and respect
- In Robotics I manage 4 VEX and an FRC team. This position requires me to be able to keep each team organized and on schedule for competition while also communicating between each team to increase productivity and efficiency.

### SALES

- To raise money for my club I've done multiple events to raise money such as Samosa sales and a Video Game tournament which have earned over \$900 in profit

### LEADERSHIP

- As President of the Woodlands Absolute Robotics Club I run our weekly meetings and strive to improve the club.
- Helped organize Sri Lankan booth for International Bazaar

### SKILLS

- can program in C++, Python, Turing, Robot C
- built an LED cube and programmed a game onto it using Arduino
- has experience working with motors and some sensors in robotics
- competed in multiple math competition and CCC
- Experience using Inventor AutoCAD
- Knows how to use wood and metal tools, such as hand saws, angle grinders, and circular saw
- Willing to learn. I am creative and innovative

## Experience

### VOLUNTEERING | MISSISSAUGA CHITO-RYU KARATE CLUB | SEPTEMBER 2013 -PRESENT

- Teach 4-6-year-old kids karate at my karate club. This experience taught me a lot about working with young kids but also working with people that are difficult to work with such as kids that are shy or hyperactive, or even older students who have autism. Furthermore, this experience taught me a lot about teaching and people.

## Professional achievements

### Education

- Woodlands school ELP (Enhanced learning program)
- Honor role for grade 9 and 10
- Music repertoire award

### MUSIC

- OBA Gold standard for Woodlands Senior Wind Ensemble | 2014-2016
- OBA Gold standard for Woodlands Intermediate Jazz Band | 2014
- OBA Gold standard for Woodlands Senior Jazz Band | 2015