

# Varunan Varathan

## Work Experience

### [Designer & Advocate | Canadian Tamil Medical Association](#)

**May 2020 - Present | Toronto, Ontario**

Worked with stakeholders and professional web/graphic design software to create logos, posters and pamphlets  
Contributed to Monthly Newsletter: "CTMA Pulse"

### [Researcher and Advocate | Noolaham Foundation](#)

**July 2020 - Present | Pickering, Ontario**

Researched the impacts of the Sri Lankan Civil War on Literacy rates in Sri Lanka with colleagues and peers  
Presented information and proposed solutions to solve issue

### [Reena Foundation \(Volunteer\)](#)

**June 2018 - August 2019 | Vaughan, Ontario**

Number of Hours: 200  
Served for 6 weeks as a Rec Buddy for Differently Abled Individuals  
Took leadership in coordinating and taking part in group activities

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## Extra-Curricular

### [MacChangers - Economic and Prosperity Leaders](#)

Took leadership in developing solutions to economic and financial challenges faced in the Greater Hamilton Region  
Worked on enhancing pedestrian accessibility and public transport

### [UofT Da Vinci Engineering Enrichment Program](#)

Attended the Spring Seminar and Summer Enrichment Program  
Worked with groupmates to create prototype apps  
Learned about the basics of UI/UX design

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## Skills and Abilities

### [Programming and Coding](#)

#### **Skills:**

- Java
- JavaScript (HTML/CSS and Node)
- Python
- Other: C++, Go, Dart, TypeScript

#### **Hackathons**

Participated in various MLH Hackathons and created frameworks using JS and algorithms using Python

#### **Laurier Robotics**

Used skills to aid in robot testing and scouting at Laurier Robotics Club

### [Emergency First Aid with CPR-B](#)

#### **Toronto Parks and Recreation**

Working towards a full CPR Certificate  
Swimming - Bronze Medallion

### [Leadership](#)

#### **YMCA Leadership Program**

Selected for Leadership program in 2016-2017

#### **Laurier Music Council**

Coordinate school events like Talent Shows, Showcases and Sales

#### **Laurier Green Team**

Worked on bake sales

Campaigned to encourage green practises at school

### [Collaboration/Teamwork](#)

- Took part in many group initiatives like Hackathons and sports teams
- Nominated Character Education – Confidence and Creativity Ambassador/Member

## Profile

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Toronto ON

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## Education

### [McMaster University](#)

#### **Engineering**

Enrollment in Sept. 2021

Expected Graduation - June 2025

### [Sir Wilfrid Laurier CI](#)

Honour Roll International

Baccalaureate (IB) Student

Graduated - June 2021

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## ACHIEVEMENTS

Waterloo CEMC Math Contest  
Prize Winner: 2017, 2018, 2019

Academic Award - Rising  
Scholars of Canada

University of Toronto:  
Engineering Challenge (2020)

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