

# Akshayan Rajendran

Improvise. Adapt. Overcome.

Toronto, Canada | [contact.akshayan@gmail.com](mailto:contact.akshayan@gmail.com) | [linkedin](#)

## EXPERIENCE

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**Marketing Manager - Accounting4Hotels** August '24 - Present

**Volunteer Teacher - Guild of Service, Chennai** Nov-Dec 2024

Taught Science and Mathematics to hearing-impaired students of grades 8-10

**Marketing Intern - Supreme Computers, Chennai** what October, 2024

**Member - Student Council - Bhavan's Rajaji Vidyashram** Jan '23 - Feb '24

The Quiz Club - Founding member

The Technocrats Club - Founding member

Editor - Bhavani Magazine

School band - Lead instrumentalist

**Cultural Secretary - Bhavan's Rajaji Vidyashram** Jan '23 - Feb '24

Appointed as cultural secretary by the school for the AY-23/24.

**Head Organiser of Astra '23**, one of Chennai's largest inter-school cultural festivals

The event saw a record new number of over 40 schools and 1000+ students.

Lead a team of 90 members.

Head of organising committee for **Aakruti '23**, an intra-school cultural fest which saw the participation of over 500 students.

## PROJECTS

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**An Investigation into Toothpaste Varieties and Their Formulations for** Jan-2024

**Improved Oral Health**

Biology project to determine the efficacy of various best-selling toothpastes in the Indian Market in a simulated laboratory setting.

**DeliBot (Automated Delivery Bot and Logistics Simplifier) 2022**

Computer Science and Artificial Intelligence (Team)

Created a Machine Learning Artificial Intelligence program and a design model of a bot which simplifies the logistics of carrying small to medium-sized packages.

Submitted to WAICY(World Artificial Intelligence Competition for Youth) & ReadyAI and secured a position in the Final Round.

**AutoWater (Automated CPVC Pipe that regulates the usage of Water) 2019**

Mathematics and Computer Science (Team)

Created a design process for an alternative to existing water pipes, with the USP of the pipe being automated that regulates the flow of water according to use cases which contribute to water conservation.

Submitted project in the Vigyana Pradarshini - Maths Exhibition organised by Vivekananda Vidyalaya and secured 1st place.

**Produced and scripted a short video explaining the discovery of the DNA double helix. 2023**

**Presentation on STEM on the occasion of National Science Day 2023**

Talked to younger students about STEM and encouraged them to take part in STEM; addressed a gathering of 500+ students.

## EDUCATION

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**Toronto Metropolitan University, Canada**

BEng - Computer Engineering

**Bhavan's Rajaji Vidyashram, India**

**April 2013 - May 2024**

Ontario Secondary School Diploma - Mathematics - 8.6/10

AISSCE - 7.5/10

SSCE - 9.4/10

## AWARDS

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**Shri Lalchandji Chindalia Memorial Award, Bhavan's Rajaji Vidyashram 2023**

Award received for bringing maximum laurels to the school during the AY-2023/24.

**Sekara Menon Memorial Award, Bhavan's Rajaji Vidyashram 2021**

Award received for recognition of overall excellence for the AY-2020/21.

**Best School Team Award**, Zifo Open Quiz **2023**  
Award received for being the top school team at the National Level Quiz out of 300 teams.

**Kumon Advanced Student Honour Roll**, Kumon Asia Pacific **2018**  
Awarded for studying three years ahead of the school grade in the Kumon Math Program

## **CERTIFICATIONS AND COURSES**

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**IBM AI Developer Certificate - Coursera**

**Google AI Essentials - Coursera**

**Google UX Design Professional Certificate - Coursera**

**Intermediate Python for Non-Programmers - LinkedIn Learning**

**Business Analysis & Process Management - Coursera Project Management**  
November 2024

## **EXTRACURRICULARS**

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### **Percussion and Indian Rhythm Artiste**

Formally trained in mridangam, with extensive experience as the lead percussionist. Performed in over 25 musical programs, including two prestigious Carnatic concerts, associated with both traditional South Indian classical music and western ensembles. Founder and Lead Orchestrator of the School Band.

### **National Level Quizzer**

Achieved recognition as a national-level quizzer, winning awards in over 20 quiz competitions.

### **Member of Youth & Educational Wing**

Sri Sathya Sai Seva Organisations, India

## **SKILLS**

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### **Language Proficiency**

English (Native/Bi-lingual Proficiency; IELTS - Band 8, TOEFL iBT - 107)

Tamil (Native/Bi-lingual Proficiency)

Hindi (Limited Working Proficiency)

Malayalam (Elementary Proficiency)

Adept at Writing, Public Speaking, MS-Office Suite & Canva

