

Akshayan Rajendran

Improvise. Adapt. Overcome.

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EXPERIENCE

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 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 fests

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

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

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

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

IBM AI Developer Certificate - Coursera

Microsoft UX Design Professional Certificate - Coursera

Intermediate Python for Non-Programmers - LinkedIn Learning

Business Analysis & Process Management - Coursera Project Management
November 2024

EXTRACURRICULARS

Percussion and Indian Rhythm Artist

Formally trained in mridangam, with extensive experience as the lead percussionist. Performed in over 25 musical programs, including two 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

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