

# Arjun Sharma

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## EDUCATION

### Trinity College School

Sept. 2017 – Present

Class of 2025, **98.5% GPA**

Port Hope, ON

- **Honours:** F.A. Bethune Scholarship 2-time Recipient, Top Overall Academic Average (2021-Present), Top Academic Average in Grade 11 Computer Science, Grade 11 Functions, Grade 11 World Religions (2023).

## WORK EXPERIENCE

### Matchpoint Tennis

Jun. 2023 – Aug. 2023

Summer Camp Counsellor

Whitby, ON

- Matchpoint Tennis, a popular Whitby-based summer tennis camp, serves ages 5-15 across 7 weeks (MatchpointTennis.ca).
- Programmed and led daily tennis games and lessons and weekly tournaments as a summer camp counsellor (20 hrs/week).

## VOLUNTEERING EXPERIENCE

- Conducted one-on-one tutoring sessions with TCS students as a peer tutor, Sept. 2021 - Present (3 hours/week).
- Oshawa CIT Course and Volunteer Counsellor at Matchpoint Tennis, July. 2022 - Aug. 2022 (40 hours/week, 5 weeks).
- Mentored local children to support their overall development as Big Brothers volunteer, Jun. 2022 - Present (2 hrs/week).
- Tutored local elementary school students weekly with Rebound Tutoring, Sept. 2023 - Present (1 hour/week).
- Contributed to bi-monthly academic support and wellbeing meetings, Sept. 2022 - Present (0.5 hours/week).
- Oversaw Grade 10 Computer Science, supporting assignment and test preparation, Sept. 2023 - Present (2.5 hours/week).

## EXTRACURRICULAR ACTIVITIES

- *Founder and President*, TCS Comp Sci Club (2023 - Present)
- *President*, TCS DECA/Investment Club (2023 - Present)
- *Concertmaster*, CISMF National Ensemble (2023 - Present)
- *First Chair*, TCS String Ensemble (2022 - Present)
- Violin and Piano Playing experience (2013 - Present)
- TCS Debate Club (2021 - Present)
- TCS Competitive Squash Team (2021 - Present)
- TCS Competitive Tennis Team (2021 - Present)

## PROJECTS

### Green Meter | HTML, JavaScript, CSS, JSON

Mar. 2024

- Chrome extension providing real-time data on carbon emissions, the energy consumption of browsing sessions, and the number of trees needed to offset this impact. Integrated ElectricityMaps API to provide geographically accurate data.

### The Last Parking Spot | C#, .NET

Jul. 2023

- Musical chairs-inspired racing game with realistic physics, collision detection, ML pathfinding, and random win conditions.

### Siri Machine Learning Emulation Model | TensorFlow, Python

Dec. 2022

- 93.7% accurate custom-built voice command speaker intent classification model using NER and a trained BERT model.

## AWARDS

- 2nd Place Winner at HackOrange Hackathon with educational reading assessment and recommender platform, Apr. 2023
- Winner at HackKirius hackathon out of 84 participants with digital carbon footprint tracking extension, Mar. 2024
- Honourable mention at HackSwift hackathon out of 937 participants with sustainable shopping extension, Mar. 2024
- 2-time Canadian Computing Competition Distinction Recipient & School Champion, Feb. 2023-2024
- *Business:* Two-time Top 10 Provincial Finalist at DECA Competition, Feb. 2023-2024; Regional Champion at DECA Competition, Nov. 2022; International Diamond Challenge Entrepreneurship Competition Semi-Finalist, Feb. 2024.
- *Debate:* Champion at UWestern Debating Tournament, Nov. 2023; Top 3 Overall Junior Speaker and Finalist at UOttawa Debating Tournament, Nov. 2023; Top 40 Individual Debater in Ontario as OSDU Provincials Competitor, Feb. 2024

## CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Harvard CS50 (Aug. 2023), First-Aid & CPR/AED Level C (Jul. 2022), Red Cross Babysitting (Jan. 2024)
- **Languages:** Python, Java, HTML, CSS, JavaScript, TypeScript, SQL, C, Elm, C++
- **Frameworks & Tools:** Git, React, Vue.js, Node.js, ESLint, MongoDB, Docker, Unity, VSCode, Eclipse, TensorFlow