Sarveshwar Senthil Kumar

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EDUCATION

Port Credit Secondary School   **Mississauga, Ontario**
Science & Technology Regional Program   *Expected Graduation, June 2026*

EXPERIENCE

ReSourced   **Toronto, Ontario**
Chief Technology Officer & Chief Marketing Officer   *May 2022 – June 2023*
- Founded an educational not-for-profit organization to help students across the country, recruited a team of more than 20+ members in Canada.
- Developed the technical codebase for project with Flask, SQL, and HTML, CSS, JavaScript, designed to handle 1000s of web requests.
- Acquire interview on national television (CP24) to discuss project and call out to students
- Encouraged, supported, and acknowledged by Peel District School Board, handwritten acknowledgement from Director of Education
- Started a ReSourced club at school to support the cause, and held coding workshops (Python) for members and middle school students.

Independent Developer - Camilla Road Sr. Public School   **Mississauga, Ontario**
                                                                                                                                                        Sep 2021– May 2022
- Developed and presented 4 different passion projects/coding workshops to classmates on languages such as Python, Java, and C++.
- Developed an information website for a school-wide presentation, and a variety of games played by more than 200+ students at a time.

PROJECTS

DevTick - Developer Productivity Suite   **Mississauga, Ontario**
Individual Developer   *March 2025 – May 2025*
- Fullstack productivity platform tailored for developers: markdown todo lists, contact manager, AI project assistant, and API key vault
- Features OpenAI-powered chat integration for idea generation and task breakdown.
- Built with Flask, SQL, and vanilla JS; styled in a fully custom dark theme UI.
- Includes 100+ categorized developer project templates to help users get started faster.

CiviClinic - Civic Health Platform   **Waterloo, Ontario**
Team Lead   *May 2025 – May 2025*
- Hackathon-built app that analyzes symptoms and injuries through image uploads and symptom descriptions to recommend care options.
- Integrated OpenCV for bruise detection with a success rate of 92% through 10 epochs, used Flask to build RESTful backend APIs, and mapped resources via Google Maps API.

ACTIVITIES AND LEADERSHIP

Zugzwang Chess Club   **Mississauga, Ontario**
Founder and President   *November 2023 – Present*
- Grew Chess club to more than 100 members across the world, including members from the cold-contacted 20+ universities and clubs across Canada.
- Acquired ChessNut sponsorship comprised of 4 boards worth more than $4,000+, acquired FIDE Candidates 2024 Volunteering roles for members, declared an official Chess.com Affiliate Program

SKILLS

Programming: Python, Java, JavaScript, HTML/CSS, SQL, C++,
Tools: Flask, Arduino, Git/Github, Onshape, Bootstrap, OpenCV, yFinance API, Gemini AI, OpenAI API, SQLite