

Ankush Sarkar

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EDUCATION

McMaster University

Computer Science

Hamilton, ON

Sept. 2021 – May 2025

Relevant Courses

COMPSCI 2C03 *Data Structures and Algorithm (A+)*

COMPSCI 1MD3 *Introduction To Programming (A+)*

COMPSCI 1JC3 *Introduction To Computational Thinking (A+)*

COMPSCI 1XC3 *Development Basics (A+)*

TECHNICAL SKILLS

Languages: JavaScript/Typescript, Python, C, HTML/CSS, Java, R, Haskell

Frameworks/Libraries: Vue, Nuxt JS, React, Node.js, Flask, Three JS, TailwindCSS

PROJECTS

Audio Visualizer ([App](#) | [Code](#))

- A 3D audio visualizer that changes the dimensions of a 3D sphere based on the amplitude of the song playing
- Built using Three JS, Nuxt JS, and Tailwind CSS
- Hosted on Netlify

Multiplayer Tic Tac Toe ([App](#) | [Code](#))

- An online multiplayer Tic Tac Toe game
- Built using Vue JS and Flask-SocketIO
- Frontend Vue app hosted on Firebase, backend Flask app hosted on Render

Sorting Algorithm Visualizer ([App](#) | [Code](#))

- A web app for visualizing various sorting algorithms
- Built using Nuxt JS, Tailwind CSS, and DaisyUI
- Hosted on Netlify

EXPERIENCE

Web Developer

Computer Science Society McMaster University

Jan. 2023 – Present

Hamilton, ON

- Building and maintaining the computer science society website
- Working with technologies like **Astro**, **React** and **Tailwind CSS**

Web Developer

GDSC McMaster University

Sep. 2022 – Present

Hamilton, ON

- Building and maintaining the storefront for GDSC merchandise
- Maintaining the GDSC McMaster website
- Working with multiple technologies such as **React**, **Firebase**, and **Tailwind CSS**.

Second Year Representative

Computer Science Society McMaster University

Sep. 2022 – Present

Hamilton, ON

- Maintaining contact with professors and cohort
- Answering questions from lower-year students
- Promoting CSS events