# Ankush Sarkar

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# EDUCATION

McMaster University

Hamilton, ON Sept. 2021 – May 2025

Computer Science
Relevant Courses

COMPSCI 2C03 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, Haskell

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

## **PROJECTS**

#### Audio Visualizer

- 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
- App | <u>Code</u>

#### Multiplayer Tic Tac Toe

- 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
- App | <u>Code</u>

#### Sorting Algorithm Visualizer

- A web app for visualizing various sorting algorithms
- Built using Nuxt JS, Tailwind CSS, and DaisyUI
- Hosted on Netlify
- App | <u>Code</u>

#### EXPERIENCE

#### Web Developer

GDSC McMaster University

Sep. 2022 – Present Hamilton, ON

- Building and maintaining and the storefront for GDSC merchandise
- Maintaining the GDSC McMaster website
- Work 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