

# Ankush Sarkar

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## EDUCATION

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### McMaster University

*Computer Science*

Hamilton, ON

*Sep. 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

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

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

## PROJECTS

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### 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](#) | [Code](#)

### 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](#) | [Code](#)

### Sorting Algorithm Visualizer

- A web app for visualizing various sorting algorithms
- Built using Nuxt JS, Tailwind CSS, and DaisyUI
- Hosted on Netlify
- [App](#) | [Code](#)

## EXPERIENCE

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### Web Developer

*GDSC McMaster University*

Sep. 2022 – Present

*Hamilton, ON*

- Building and maintaining 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