

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 2DB3 Databases (A+)

COMPSCI 2XC3 Algorithms and Software Design (A+)

COMPSCI 1XC3 Development Basics (A+)

STATS 2DA3 Intro to Data Science Methods (A+)

TECHNICAL SKILLS

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

Frameworks/Technologies: Vue, Nuxt JS, React, Next JS, Firebase, Node.js, Flask, Three JS, TailwindCSS

PROJECTS

Blogging App ([Code](#))

- A Full stack blogging app that allows users to Blog in markdown and view others posts
- Built using Next JS, React-markdown, Firebase and Tailwind CSS
- Hosted on Vercel

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**.

CSS 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