Ankush Sarkar

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EDUCATION

McMaster University   Hamilton, ON
Computer Science   *Sept. 2021 – May 2025*
Relevant Courses
   COMPSCI 2C03 *Data Stuctures and Algorithms* (**A+**)
   COMPSCI 2DB3 *Databases* (**A+**)
   COMPSCI 2XC3 *Algorithms and Software Design* (**A+**)
   COMPSCI 1XC3 *Development Basics* (**A+**)
   STATS 2DA3 *Introduction to Data Science Methods* (**A+**)

TECHNICAL SKILLS

Languages: JavaScript/Typescript, Python, SQL, php, C, HTML/CSS, Java, R, Haskell
Frameworks/Technologies: Vue, Nuxt JS, React, Next JS, Supabase, Laravel, Node, Flask, Three JS, TailwindCSS

PROJECTS

Rlduels (*rlduels.gg*)
- One of the maintainers of rlduels.gg, a website offering comprehensive 1v1 statistics for Rocket League.
- Built using Vue js and Laravel (php)

Family Tree visualiser (*App* | *Code*)
- A Full stack app that allows users create, store and visualise family trees effortlessly.
- Built using Nuxt JS, Supabase, d3-org-chart and Tailwind CSS

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

Multiplayer Tic Tac Toe *(App* | *Code)*
- An online multiplayer Tic Tac Toe game
- Built using Vue JS and Flask-SocketIO

Sorting Algorithm Visualizer *(App* | *Code)*
- A web app for visualizing various sorting algorithms
- Built using Nuxt JS, Tailwind CSS, and DaisyUI

EXPERIENCE

Web Developer   Jan. 2023 – Present
Computer Science Society McMaster University   *Hamilton, ON*

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

CSS Year Representative   Sep. 2022 – Present
Computer Science Society McMaster University   *Hamilton, ON*

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