# Ankush Sarkar

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## 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 is and Laravel (php)

### Family Tree visualiser $(App \mid \underline{Code})$

- 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 $(App \mid \underline{Code})$

- 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 $(App \mid \underline{Code})$

- An online multiplayer Tic Tac Toe game
- Built using Vue JS and Flask-SocketIO

# EXPERIENCE

Web Developer

Jan. 2023 – Present Hamilton, ON

- Computer Science Society McMaster University
  - 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 and 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

#### 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+)

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