

Akshay Vakil

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Education

Toronto Metropolitan University

Canada, Toronto, ON

Bachelor of Science in Computer Science

Sept 2022 - Current

- **Relevant Courses:** Python, Java, Discrete Math, Data Structures, Linear Algebra, AI, Machine Learning, C and Unix, Algorithms, Discrete Structures, Web Development

Projects

Discord Bot

Website

Weaver

Github

- Developed a Python-based Discord bot capable of broadcasting music and currently working on integrating the Spotify API for enhanced functionality.
- Implemented engaging interactive video games like Hangman with Discord reactions, serving purposes such as auto-moderation, meme generation, and image generation. The bot is actively utilized across **30+** Discord servers, fostering **500+** daily interactions.

Club Established at McMaster University

<https://hpsaglobal.net/>

Health Policy Student Association

Github

- Collaborated to create a website for a club dedicated to advancing student health and global health policy. The website promotes resources, provides information, and raises awareness.
- Conduct diligent research and extensive article reviews on topics such as Discrimination in Healthcare and Undocumented Immigration and Healthcare in Canada.
- Website gained prominent exposure within McMaster University, reaching over **10,000+ undergraduate students** and actively promoted on various social media platforms, reaching an audience of **100-200+ individuals**.

Web-App

MetHacks Hackathon Project

Fault Finder

Github

- Collaborated on a hackathon project utilizing OpenAI's API to generate interview-level questions with intentionally incorrect solutions.
- Implemented the project's core functionality using Node JS, with a backend database for selecting questions, providing incorrect solutions, and offering debugging feedback.
- Showcased the project at the hackathon, gaining exposure to **250+ active individuals and experts** from various companies.

Website

<https://octrainn.github.io/>

Personal Website

Github

- Created a personal website with a modern design and a simple, easily navigable layout.
- Includes a section showcasing proficiency in programming languages and a project section outlining past creations and future plans.
- Ensured the website is fully responsive, providing a seamless browsing experience on various devices.

Skills

Programming Languages: Python, HTML5/CSS, JavaScript, SQL

Libraries/Frameworks: React, Angular, SQL, Django, Bootstrap, Tailwind CSS, JQuery

Technical Skills: Git, GitHub, Git Bash, Microsoft Excel, Adobe, Figma

Tech-Stack Interests: Full stack Development, Game Development, Machine Learning, AI Integration, Cloud Computing

Work Experience

Old Navy

Square One, Mississauga, Ontario

Old Navy Sales Associate

June 2021 - January 2022

- Provided exceptional customer service by effectively communicating with clients to understand their unique needs and deliver personalized assistance.
- Collaborated closely with team members to delegate tasks and optimize overall workflow, contributing to enhanced team efficiency.
- Promoted a positive work environment by fostering clear and concise communication among colleagues, minimizing the potential for misunderstandings.