

Sachin Gupta

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EDUCATION

McMaster University

Bachelor of Software Engineering Co-op: 4.0/4.0 GPA

Hamilton, ON

Sep. 2023 – Apr. 2028

Free Code Camp

AWS Cloud Practitioner Certification Course

Online

Nov. 2023 – Dec. 2023

Harvard University

CS50: Computer Science

Online

Jan. 2022 – Mar 2022

EXPERIENCE

Founder (Graphic Designer)

Sachin Graphic Design Company

June 2023 – Present

Brampton, ON

- Design websites, videos, and infographics for commercial use
- Have done 5 projects for 3 different clients
- Jain Society of Toronto (Infographic), City of Brampton (Monologue), Dry-Cleaning Company (Website)
- Gained skills in developing aesthetic, functional, and user-friendly websites

Software Engineer

Sumo Bots Club/Competition

June 2023 – Present

Brampton, ON

- Competition where teams create robots that fight against each other
- Within my group of 4, I work on the robots software
- Use arduino/c++ to develop effective strategies and responses to opposing robot actions

PROJECTS

Personal Portfolio Website | *HTML, CSS*

Dec 2023

- * Developed a front-end web application on React.js, using HTML, CSS, and JavaScript
- * Personal Project to enhance my web development skills in a fun, exciting, and creative way

Stockie: Stock Analysis Tool | *C++*

Apr 2020 - Jun 2023

- * Developed a full-stack application to enhance the investing experience for novice and professional investors alike
- * Uses an API to send requests for live stock data and uses JSON files to store stock and user data
- * Gives stocks picks and other suggestions through applying certain algorithms to the live stock data

Technology Learning Course | *Python, Tkinter*

Jul 2022 – Aug 2022

- * Developed a full-stack application that educates consumers on upcoming technologies like AI and Nanobots
- * Used Tkinter for front-end development and user interface, with being Python used for the back-end side
- * Includes a Jeopardy-style interactive game with live score counter

AWARDS

Ted Rogers Community Scholarship (\$1000)

Awarded for my excellent performance during my summer job as a Rogers, Jays Care Youth Coach

Nov. 2023

Euclid Math Contest, School Champion

Achieved first in my school for the Euclid Math Contest hosted by the University of Waterloo

Apr. 2023

Hypatia Math Contest, School Champion

Achieved first in my school for the Hypatia Math Contest hosted by the University of Waterloo

Apr. 2022

TECHNICAL SKILLS

Languages: C, C++, Python, Tkinter, JavaScript, HTML, CSS, Arduino, LaTeX

Frameworks and More: Cloud Computing, AWS, React.js, Next.js, VS Code, GitHub, Git, MatLab

Tools: MS Office, Uses Agile Methodology, Autodesk Inventor (CAD), Quanser Labs, Granta

Hackathons: UofT Hacks, DeltaHacks, DeltaHacks Web Development