

Sachin Gupta

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EDUCATION

McMaster University <i>Bachelor of Software Engineering: Current 4.0 GPA</i>	Hamilton, ON Sep. 2023 – Apr. 2028
Free Code Camp <i>AWS Cloud Practitioner Certification Course</i>	Online Nov. 2023 – Dec. 2023
Harvard University <i>CS50: Computer Science</i>	Online Jan. 2022 – Mar 2022

EXPERIENCE

Founder (Graphic Designer) <i>Sachin Graphic Design Company</i> <ul style="list-style-type: none">Design websites, videos, and infographics for commercial useHave done 5 projects for 3 different clientsJain Society of Toronto (Infographic), City of Brampton (Monologue), Dry-Cleaning Company (Website)Gained skills in developing aesthetic, functional, and user-friendly websites	June 2023 – Present Brampton, ON
Software Engineer <i>Sumo Bots Club/Competition</i> <ul style="list-style-type: none">Competition where teams create robots that fight against each otherWithin my group of 4, I work on the robots softwareUse arduino/c++ to develop effective strategies and responses to opposing robot actions	June 2023 – Present Brampton, ON

PROJECTS

Personal Portfolio Website <i>HTML, CSS</i> <ul style="list-style-type: none">Developed a front-end web application on React.js, using both HTML and CSSPersonal Project to enhance my web development skills in a fun, exciting, and creative way	Dec 2023
Stockie: Stock Analysis Tool <i>C++</i> <ul style="list-style-type: none">Developed a full-stack application to enhance the investing experience for novice and professional investors alikeUses an API to send requests for live stock data and uses JSON files to store stock and user dataGives stocks picks and other suggestions through applying certain algorithms to the live stock data	Apr 2020 - Jun 2023
Technology Learning Course <i>Python, Tkinter</i> <ul style="list-style-type: none">Developed a full-stack application that educates consumers on upcoming technologies like AI and NanobotsUsed Tkinter for front-end development and user interface, with being Python used for the back-end sideIncludes a Jeopardy-style interactive game with live score counter	Jul 2022 – Aug 2022

AWARDS

Ted Rogers Community Scholarship (\$1000) <i>Awarded for my excellent performance as a Jays Care Youth Coach</i>	Nov. 2023
Euclid Math Contest, School Champion <i>Achieved first in my school for the Euclid Math Contest hosted by the University of Waterloo</i>	Apr. 2023
Hypatia Math Contest, School Champion <i>Achieved first in my school for the Hypatia Math Contest hosted by the University of Waterloo</i>	Apr. 2022

TECHNICAL SKILLS

Languages: C, C++, Python, Tkinter, JavaScript, HTML, CSS, Arduino, LaTeX
Frameworks and More: Cloud Computing, React.js, Next.js, VS Code, GitHub, MatLab
Tools: MS Office, Cloud Computing, AWS, Uses Agile Methodology, Granta, Quanser Labs, Autodesk Inventor (CAD)
Hackathons: DeltaHacks Web Development Hackathon