

# Sachin Gupta

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## EDUCATION

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

## EXPERIENCE

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

## PROJECTS

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

## AWARDS

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