

MAHIN SINDHWANI

St. John's, NL, A1E1B1
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LinkedIn
GitHub
Portfolio

EXPERIENCE

- Peer Assisted Learning [PAL] Leader**
Memorial University of Newfoundland

Sept. 2024 - Present
St. John's, NL

 - Led 2 weekly study sessions for groups of 3–12 students, focusing on core programming and calculus concepts in a collaborative environment.
 - Designed interactive learning activities (e.g., quizzes, Kahoots, Jeopardy) to boost engagement and retention.
 - Provided individualized support and clarified doubts; received consistent positive feedback highlighting improved understanding and confidence.
- Line-Cook**
Boston Pizza International Inc.

June 2023 - Present
St. John's, NL

 - Managed the fryer station during peak hours, coordinating with kitchen staff to maintain speed and consistency under high pressure.
 - Assisted with prep work, maintained clean stations, and rotated across stations to support team efficiency.
- Software Engineering Intern**
Embrays Technologies

July 2024 - Sept. 2024
Remote

 - Tracked and documented software bugs in Google Sheets, collaborating with senior developers to implement timely fixes.
 - Learned version control systems like Git to push, merge, and review code changes more effectively.
 - Developed responsive web components by cloning and understanding designs using HTML, CSS, JavaScript, and React.

PROJECTS

- Marketplace Negotiator [Personal]**
Python, Selenium, Undetected-chromedriver, OpenAI, Git

May 2025 - Present

 - Built a tool that scrapes Facebook Marketplace listings using Selenium and generates personalized inquiry messages via the OpenAI API.
 - Designed a customizable script to assist students who struggle with English, showcasing prompt engineering and API integration.
- Portfolio Website [Personal]**
JavaScript, HTML, CSS, Git, Netlify

April 2025 - Present

 - Designed a fully responsive personal website optimized for all device sizes.
 - Added smooth scroll effects and interactive animations for a clean and responsive UI experience across devices.
- IntuitiveCS [Personal]**
JavaScript, HTML, CSS, React, ReactFlow, Git, Vite, NPM

Jan. 2025 - Present

 - Co-developed a web-based visualization platform used in COMP1002 to teach logic concepts interactively, receiving positive student feedback.
 - Implemented intuitive visualizations for topics like logical relations and functions using ReactFlow to enhance understanding.
- Game of Four [Academic]**
Java, Git

Sept. 2024 - Dec. 2024

 - Engineered a strategic board game in Java using OOP principles and modular architecture.
 - Worked with teammates using Git to manage branches, resolve merge conflicts, and integrate features efficiently.

EDUCATION

- Bachelor of Science [Major in Computer Science]**
Memorial University of Newfoundland
- Expected graduation: Sept. 2027
 - CS Average: 92%
 - Awarded with the International Entrance Scholarship valued at \$4000

TECHNICAL SKILLS

- Languages:** Python, Java, HTML, CSS, JavaScript, C++
- Frameworks:** React, ReactFlow
- Developer Tools:** Git, VS Code, Docker, Vite, NPM, PyCharm, IntelliJ, Eclipse, Trello, Notion
- Libraries:** Java AWT, Swing [Java], Selenium [Python]

EXTRA CURRICULAR

- Let's Talk Science, 2025**
Helped engage young students in hands-on STEM learning activities.
- Hack Frost NL 2024**
Created innovative tech solutions for real-world problems.
- 71st at ICPC-NENA 2023 programming competition**
Issued by the International Collegiate Programming Contest.