

# Richa Rani

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## EDUCATION

### McMaster University

*Bachelor of Engineering, Electrical Engineering and Management*

**Hamilton, Ontario**

*2020-2025*

- Involved in McMaster Makers.
- Awards: Received \$1000 scholarship.

### Heart Lake Secondary School

*High school*

**Brampton, Ontario**

*2016-2020*

- Involved in model UN, jazz band, senior band, scholars of science, badminton. Founder of the mock trial club and flute ensemble.
- Awards: Honours all 4 years, Erin Fairclough award for model UN, \$100 scholarship.

## EXPERIENCE

### SRHacks

*Mentor and Judge*

**University of Toronto**

*June 2021*

- Mentored 15+ students from grade 6-8 and guided them through completing the assigned task for the hackathon.
- Judged 13+ projects by analyzing 8 criteria related to java, engineering, creativity and problem solving.

### McMaster Makers

*Event Coordinator*

**McMaster University**

*September 2020- April 2021*

- Coordinated 7 engineering based workshops and organized over 100 attendee's information, venue etc.
- Drafted 7 reports which focused on trends, issues and areas of improvement to ensure better future workshops.

### Street Master Realty Ltd.

*Data Entry Clerk*

**Brampton, ON**

*Oct 2019- March 2021*

- Input property information into Lone Wolf software and MLS for 100+ properties. Maintained and organized the files.
- Completed required data entry tasks within the given time frame while maintaining a high-level quality.

### FreshCo

*Cashier*

**Brampton, ON**

*February 2020- December 2021*

- Operating a cash register and resolving customer complaints or inquiries in regards to products or services.
- Developed a reputation for prompt, efficient service with a high level of accuracy.

## PROJECTS

- **Website:** Created a website to act as a personal portfolio.
- **Grocery List Generator:** Used Web Scraping Python Library to generate grocery lists when several recipe links are input into a website. Used Python, Flask, HTML, CSS, JS, PHP
- **Sudoku Solver:** Created Sudoku Solver using Python with a backtracking algorithm

## AWARDS AND ACCOMPLISHMENTS

- **1st Place Best Machine Learning Hack using Jina:** Created a web app for TechNova Hackathon. "Create My Tune" used Jina AI to recommend songs based on mood.

## SKILLS

**Technical Skills:** Python, Java, HTML, CSS, Microsoft Office(Excel, PowerPoint, Word Etc) , C++, PHP

**Soft Skills:** Team Work, Oral and Written Communication, Adaptability, Creativity, Problem Solving, Strong Work Ethic, Interpersonal Skills, Time Management, Leadership, Attention to Detail

**Languages:** English, Hindi, Punjabi