

# NAUREEN KAUR

Brampton, On | 647-331-3127

[naureen.k00@gmail.com](mailto:naureen.k00@gmail.com) | [www.linkedin.com/in/naureenkaur/](http://www.linkedin.com/in/naureenkaur/) | [www.github.com/naureenkaur](http://www.github.com/naureenkaur)

---

## SUMMARY OF QUALIFICATIONS:

- **Self-taught** with 4 years of experience of using **GUIs, Data Structures, and functions** with Java using NETBEANS and Eclipse. Developing interactive programs/ applications for users using **I/O systems, sorts, randomizers, and Junit**.
- Quickly able to troubleshoot and **debug** programs to help create a more agile and quick runtime programs.
- Strong proficiency in organizing and analyzing data using **MATLAB, C programming, and Microsoft Office suite**.
- Using **C programming** for creating applications and running in command prompt and Quincey.
- Experience in using **HTML** and **CSS** to build and maintain websites.
- Successfully able to use **VHDL** code to code sequences on **FGPA** boards using switches and clocks.
- Using Canva and other applications to create digital designs such as logos and social media posts of chapter organizations.

## ACADEMIC PROJECTS AND ACCOMPLISHMENTS:

- **Java programming**
  - o Created agile applications using GUI and functions such as a tic-tac-toe game, list-randomizers, data analyzers, data sorters.
  - o Created small gaming/ random applications that run on windows and potentially can be published on app store and google store. The applications use I/O systems, sorts, randomizers, and Junit, and GUIs. Some of these include tic-tac-toe, jeopardy, employee record application, TV remote with options.
  - o Used Basic java libraries to create applications to calculate basic circuit elements such as voltage, current, and resistivity.
- **C Programming**
  - o Analyzed data in a group and used C programming to sort the data, find averages, and output the calculations in tables in an organized manner.
  - o Worked in groups of 2 and used pseudo-code to plan a project which used standard C libraries, numeric data types, flow of control with selection and repetition, standard C libraries, functions and call modes, arrays, pointers, sorting, matrix operations, character and string data types, dynamic storage, structures and linked lists, file I/O to find the average of lake temperatures a sorted them to find the highest and lowest data values.
- **VHDL**
  - o Created sequences on FGPA board using clocks and Mealy and Moore machines and transistors to output the sequence using CAD designs.
  - o Analyzed and created digital circuits using AND, OR, XOR, and XNOR gates.

## EDUCATION:

**Bachelor of Engineering major in Computer Engineering** ----- (2018 - 2023)

Ryerson University, Toronto, On

**International Baccalaureate Diploma** ----- (June 2018)

Notre Dame Catholic Secondary School, Brampton, On

## **WORK AND EXTRACURRICULARS:**

### **- IEEE Computer Science Ryerson Chapter**

#### **Webmaster**

- Working with the executive team in the start of the year to establish the requirements for the content on the website. Update the website accordingly.
- Responsible for notifying the group about upcoming competitions and events that other executives can benefit from and provide them with opportunities that will allow members to better support the groups and help them grow.

### **- Engineers Without Borders Ryerson Chapter**

#### **Vice President Marketing**

- Creating social media posts, videos, and photos Advertise the brand of EWB Ryerson Advertise events and opportunities provided by EWB Ryerson Outreach aspect of finding potential collaborators for the chapter.
- Accomplished designing and creating new logo for the chapter's use and new Facebook animated cover for the chapter's Facebook page.

### **- Home Depot**

#### **Cashier**

- Operate cash registers and record customer's purchases in the POS system of the store.
- Greeting customers as they arrive and thanking them as they leave.
- Helping customers find the required merchandise throughout the store and look up information for online purchases. Advise customers of upcoming sales events and promotions.

### **- MyClinic**

#### **Receptionist**

- Contribute to the clinic and keep it efficiently working.
- Mainly work with incoming patients and use the software system to keep track of records, files, prescriptions, and as well as billings.
- Help with inventory storage and keeping the clinic tidy.
- Attend to patients before their meeting with the doctor and record their concerns and as well as check vitals.

**\*\*References available upon request\*\***