

# Rimpy Kaur

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## SUMMARY

Motivated and detail-oriented aspiring software developer with a strong academic background and hands-on experience in both front-end and back-end development. Demonstrates solid problem-solving skills, adaptability, and a passion for technology. Known for delivering quality work, being a reliable team player, and embracing opportunities for continuous learning and growth.

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## HIGHLIGHT OF QUALIFICATIONS

- Solid foundation in front-end development using HTML, CSS, Bootstrap, JavaScript, JavaFX, and React.
- Skilled in back-end development with Java, Python, PHP, C#, and Node.js.
- Strong understanding of database design and querying using MySQL and SQL.
- Knowledge of unit testing, test planning, and automation using Selenium.
- Familiar with Agile, Scrum, and Waterfall software development methodologies.
- Experience with development tools like VS Code, IntelliJ IDEA, Git, and GitHub.
- Excellent communication, teamwork, and time management skills.
- Eager to continuously explore new tools and technologies-and more to come soon.
- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)

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## EDUCATION

### **Computer System Technician – Software**

Sep 2023 – Dec 2025

Mohawk College (Current GPA: 90)

Hamilton, ON

- Dean's Honor List: 2<sup>nd</sup> and 3<sup>rd</sup> Semester

### **Training and Certifications**

- *Computer fundamentals and office application* Apr 2023

### **Technical Skills**

- **Front-End Development:** HTML, CSS, Bootstrap, JavaScript, JavaFX, React
- **Back-End Development:** Java, Python, PHP, C#, Node.js
- **Database Management:** SQL, MySQL
- **Testing & QA:** Unit Testing, Test Planning, Debugging, Selenium
- **Methodologies:** Agile, Scrum, and Waterfall.
- **Tools & IDEs:** Visual Studio Code, IntelliJ IDEA, Git, GitHub
- **Productivity Tools:** MS Office Suite
- **Exploring Next:** MongoDB, Express.js, REST APIs, and more soon

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## PROJECTS/COURSE WORK

GitHub: [Rimpy-Kaur](#)

### **Interactive Problem Solver Website (Tech Stack: HTML, CSS, JS, Bootstrap, VS Code)**

- Developed an interactive website to solve various programming challenges.
- Organized layout with collapsible sections for easy navigation through problem sets.
- Implemented real-time input validation and error handling for user inputs.
- Provided immediate solution feedback in response to user entries.

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- Enhanced design with CSS for engaging and user-friendly experience.

## **Circle Clicker Game** (Tech Stack: HTML, CSS, JavaScript, SVG, VS Code)

- Developed a game where users add and click circles to earn points.
- Utilized JavaScript for interactive circle creation, movement, and score tracking.
- Styled the game layout with CSS for visually engaging experience.
- Enabled dynamic gameplay and real-time scores with event-driven programming.
- Validated the code using W3C standards to ensure clean, accessible markup.

## **Line Graph Application** (Tech Stack: Java, JavaFX, IntelliJ IDEA)

- Created a JavaFX application to generate the line graphs based on user input.
- Enabled users to define graph title, vertical axis range, and data points.
- Added input validation for correct data entry and error handling.
- Visualized data with an interactive line graph connecting user-defined points.
- Designed customizable axes, labels, and a styled interface.

## **Image Shuffle Application** (Tech Stack: HTML, CSS, JavaScript, Bootstrap, VS Code)

- Built an interactive image shuffling web app with countdown and auto-refresh.
  - Implemented a countdown timer with alerts to show the time remaining.
  - Added rotating animation to images on click for an engaging user experience.
  - Enabled input validation for custom refresh intervals to ensure smooth operation.
- Built a responsive design with Bootstrap for compatibility across devices

## **WORK EXPERIENCE**

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### **Customer Associate**

Nov 2023 – Present Walmart

- Provide excellent customer service by assisting customers and addressing inquiries.
- Collaborate effectively within a team environment to ensure smooth operations.
- Strong communication skills with a collaborative teamwork approach.
- Effective time management skills for task prioritization and completion.

### **Bakery/Deli Associate**

Nov 2023 – Present Walmart

- Prepare, package, and label fresh bakery and deli items while ensuring strict food safety and hygiene standards.
- Manage inventory, maintain clean displays, and assist customers.

## **Volunteering**

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### **Math Tutor**

Apr 2018 – Apr 2022

- Tutored Grade 3-9 students, simplifying complex math concepts.
- Encouraged independent learning and built student confidence.
- Maintained regular communication with parents on student progress.

### **College Club**

Apr 2024- Aug 2024

- Contributed to building a responsive and user-friendly website using HTML, CSS, and JavaScript.
- Collaborated with club members using Agile methods.
- Participated in weekly meetings and brainstorming sessions to enhance user