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 professional growth. Holds a valid G driver's license and has access to a personal vehicle.

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)

EDUCATION

Computer System Technician – Software
Sep 2023 – Dec 2025

Mohawk College (Current GPA: 90)   Hamilton, ON

- Dean's Honor List: 2nd and 3rd 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 in progress

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.

- o Provided immediate solution feedback in response to user entries.
- o Enhanced design with CSS for engaging and user-friendly experience.

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

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

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

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

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

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

WORK EXPERIENCE

Customer Associate   *Nov 2023 – Present* **Walmart**

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

Bakery/Deli Associate   *Nov 2023 – Present* **Walmart**

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

Volunteering

Math Tutor   *Apr 2018 – Apr 2022*

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

College Club   *Apr 2024- Aug 2024*

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