

# Jashanjot Kaur Dhillon

Hamilton, ON | [jashanjot-kaur.dhillon@mohawkcollege.ca](mailto:jashanjot-kaur.dhillon@mohawkcollege.ca) | +905-220-8505

[Jashanjot Dhillon | LinkedIn](#) | [Jashan-k-d](#) (Github)

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## SUMMARY

Skilled in software development, with hands-on experience in web development using React, WordPress, and JavaScript. Proficient in backend development with Java and Python and troubleshooting software-related issues. Experienced in building responsive, user-friendly websites and applications, with a focus on delivering high-quality support and functionality. Eager to apply technical skills and learn new tools to provide effective IT support.

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## EDUCATION Mohawk College – Associate Diploma, Computer Systems Technician – Software Support

**Graduation: December 2025**

Relevant Coursework: Programming in Java/Python, .NET Framework, Software Testing, Database Theory (MySQL), Server-Side Programming, System Analysis, Agile Methodologies, REST APIs, Networking Principles, Game development.

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## CERTIFICATIONS

**React Essential Training** (LinkedIn Learning)

**Electronic Arts Software Engineering Virtual Experience (Forage)** – December 2024

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## EXPERIENCE

**Software Engineering Virtual Experience (Forage)**

**December 2024**

**Electronic Arts**

**Virtual**

- Proposed a feature for *The Sims 4* and communicated it through a detailed Feature Proposal.
  - Created class diagrams and header files in C# with object-oriented principles.
  - Debugged and optimized *The Sims 4* codebase, implementing improved data structures.
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## PROJECTS

### Portfolio (React)

- Developed a personal portfolio website using React, showcasing my software development projects and demonstrating my ability to create dynamic, user-interactive applications.
- Integrated various libraries and tools within React, ensuring responsiveness and smooth user navigation.

### Café Website (Wordpress)

- Built and maintained a responsive WordPress website for a local cafe, including features such as an online menu, event calendar, and contact forms for customer inquiries.
- Ensured easy navigation and regular updates to the site, including promotions and new menu items.
- Managed content updates and resolved minor issues to ensure the website was running smoothly.

### **Currency Converter**

- Built a currency converter using HTML, CSS, JavaScript, and a REST API to fetch real-time exchange rates.
- Designed an intuitive UI for seamless interaction and dynamic calculations.
- Implemented features like historical rates and preferred currency settings.

### **Unity- Game Development (Academic)**

- Developed a 2-D game in Unity with a focus on movements and collisions.
- Implemented game physics, mechanics, and user interactions for an engaging experience.
- Optimized performance and resolved bugs for smooth gameplay across platforms.

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### **SKILLS & INTERESTS**

**Languages:** Java, Python, C#, SQL, JavaScript (JSON), HTML/CSS, PHP, React

**Technologies:** .NET, Microsoft SQL Server, WampServer, IntelliJ IDEA, Microsoft Office 365 Support, Microsoft Visual Studio, Visual Studio Code, Git & GitHub, Unity, KataLoon Recorder, API, WordPress

