

# AASHNA VERMA

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Available starting January 1<sup>st</sup> 2024

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## EDUCATION

Ottawa, ON	Carleton University	Sep 2021 – Apr 2026
Bachelor of Engineering in Software Engineering (Co-op), 3 <sup>rd</sup> year GPA: 3.95		

## SKILLS

**Programming:** Python, JavaScript, HTML/CSS, C, Java, GIT, React, Node.js

**Tools:** VS Code, Eclipse, Figma, Spline, Illustrator

## WORK EXPERIENCE

<b>IT Developer - Student</b>	<b>Canada Revenue Agency (CRA)</b>	<b>May 2023 – Present</b>
<ul style="list-style-type: none"><li>- Automated 50+ testcases for an internal Java GUI application and MyAccount using Junit and Angular calls</li><li>- Self assigned cases from Jira CTR and debugged 200+ failed testcases from regression runs</li><li>- Communicated effectively during daily Scrum meetings to raise issues and concerns about bugs</li></ul>		

<b>Engineering Scholar</b>	<b>Carleton University (EMLC)</b>	<b>Sep 2022 – Present</b>
<ul style="list-style-type: none"><li>- Explained complex concepts in simple terms to 20+ students to help build understanding in Math, Physics, Python (Scripting and Data Management), Statics, and Visual communications</li><li>- Introduced self-management, studying habits and learning skills to freshman engineering students</li></ul>		

<b>Graphic Designer</b>	<b>Digitera Interactive</b>	<b>Jun 2022</b>
<ul style="list-style-type: none"><li>- Produced 5 logos with a cohesive design and theme using Adobe Illustrator, Photoshop</li><li>- Developed 30+ social media templates for companies to reuse with relevant information on social media</li></ul>		

## PROJECTS

<b>Full Stack Developer</b>	<b>ColourMe</b>	<b>Mar 2023</b>
<ul style="list-style-type: none"><li>- Designed an intuitive site for the visually impaired during "Hack the Hill" (Hackathon) using Figma</li><li>- Created using HTML/CSS/JavaScript and Fetch API, OpenAI, and Google Vision for the backend</li></ul>		

<b>Full Stack Developer/Cofounder</b>	<b>ForPaws</b>	<b>Dec 2022 – Present</b>
<ul style="list-style-type: none"><li>- Worked in a fast-paced Agile setting with 3 others and documented decisions in Notion</li><li>- Designed and implemented interactive login and friend's page using React and Firebase</li><li>- Refined and refactored HTML/CSS for 25% less code and increased readability/efficiency</li></ul>		

<b>Software Developer</b>	<b>Book Sorter</b>	<b>Nov 2021</b>
<ul style="list-style-type: none"><li>- Lead a group of 4 in creating a scalable text-based UI to sort and manipulate a dataset of books, resulting in an A+</li><li>- Wrote and refactored sorting and searching algorithms in Python for 30% faster output.</li><li>- Created project management tools, documentation for non-technical users, wrote unit &amp; regression testing</li></ul>		

## ACCOMPLISHMENTS

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| <ul style="list-style-type: none"><li>- Deans List 2021-2023</li><li>- BattleSnake quarter finalist</li><li>- Art account (<a href="#">@berrylov3r</a>)</li></ul> | <ul style="list-style-type: none"><li>- Codecademy Front-End Engineering Certificate 2022</li><li>- Technological Education Ravens' Pride</li></ul> |
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