

Jasmine Kaur

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EDUCATION

Software Engineering Technology
Conestoga College

April 2026
Waterloo, Ontario

- Recipient of Regional Scholarship Award for scoring highest academic average.

WORK EXPERIENCE

Automation Developer

May 2025 – Sept 2025

Co-operators

Kitchener, Ontario

- Developed and deployed robust automation solution leveraging **C#** and **VB.Net** to streamline a core claims process and saving 50+ work hours per month.
- Provided production support for 10+ automation workflows, resolving 95% of issues within SLA.
- Utilize UiPath Cloud Orchestrator to manage assets, queues, and bots, ensuring reliable automation.
- Collaborated with stakeholders to gather requirements and troubleshoot production issues in workflows.

Software Developer

Sept 2024 – Apr 2025

Ricoh Canada

Kitchener, Ontario

- Analyse requirements and specification documents to design and implement efficient coding solutions.
- Developed new features and resolved critical bugs for the RICOH Cloud stream, leveraging tech stack including **Java**, **SQL Server**, and **Spring Boot**.
- Utilized **Azure DevOps**, Jira, and SourceTree for version control and agile development workflows.
- Managed and integrated database solutions using SQL Server to support application functionality and data integrity.

Software Developer

May 2024 – Aug 2024

Virtual and Augmented Reality Lab

Waterloo, Ontario

- Built an internal productivity tool using **React.js** and **Tailwind CSS** to create a meta-search interface aggregating multiple third-party asset stores via APIs, providing bookmarking and comparison features.
- Developed and integrated custom sorting and filtering functionalities, enhancing the search results.

PROJECTS

GitHub Analyzer | *Python, React, OpenAI API, GraphQL API, Redis* | [Link ->](#)

Dec 2025 – Present

- Full-stack web-app using Fast API and React, integrating GitHub's GraphQL API to efficiently fetch nested user repository data in single requests, reducing API calls by 60%.
- Using OpenAI API to identify individual contributions, project frameworks and generate project summary.
- Used Redis caching layer for both GitHub API responses and AI-generated summaries, achieving sub-100ms response times for cached requests and minimizing external API rate limit issues.
- Created an immersive 3D visualization with Three.js to display GitHub's activity data.

Veterinary Website | *Java, React, AWS S3, Postgres* | [Link ->](#)

Dec 2025 – Present

- Built a personal portfolio for a veterinarian using Spring Boot serving REST API with React Frontend.
- Implemented secure JWT authentication with admin-only access for blog creation, updates, and deletion.
- Integrated AWS S3 for efficient cloud-based image storage and retrieval.
- Automated email notifications using Spring Mail to alert administrators of new appointment bookings

TECHNICAL SKILLS

Languages | Python, JavaScript, Java, SQL

Frameworks | React, Spring Boot, Fast API, Lang Chain

Tools & Technologies | Git, Docker, GitHub Actions, Azure, AWS, MySQL, CI/CD, Kubernetes

VOLUNTEERING

- Mentored junior students as an upper-year panelist, sharing co-op experiences and career guidance.
- Represented my program at college career fair, advising prospective students on program structure.