

JASKIRAT KAUR

Hamilton, ON

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

Education

Mohawk College

Software Development

Jan. 2023 – Present

Hamilton, Ontario

- Achieved an overall percentage of **90%** and consistently placed on the **Dean's Honour List**.

Relevant Coursework

- OS & Administration
- Cloud Computing
- Network Systems
- Computer Hardware and Networking
- IT Service Management
- System Design
- Cybersecurity Fundamentals

Experience

Mohawk College

Research Assistant, Institutional Research & Data Analytics

October 2024 – Present

Hamilton, ON

- Created and maintained data reports, spreadsheets, and dashboards using Excel and Power BI for internal data analysis.
- Provided support for program inquiries and operational documentation, collaborating with stakeholders for data collection.
- Conducted research to support ongoing institutional projects and generate accurate reports.

City of Hamilton

Application Support Analyst

January 2024 – August 2024

Hamilton, ON

- Provided first-level technical support to users for software and hardware issues.
- Managed service desk tickets through Ivanti, ensuring timely resolution of user requests.
- Collaborated with the IT team for the deployment and installation of computer equipment, including hardware setup.
- Performed cybersecurity tasks including password resets, MFA support, and handling incidents.
- Created Crystal Reports to improve data visualization and streamline reporting processes.
- Assisted in troubleshooting and resolving technical issues related to the City's IT infrastructure.

Projects

Restaurant Reviewer | *React Native, Express, Google Maps API* | [Project Link](#)

October 2024

- Built a mobile app in React Native for users to discover nearby restaurants, view detailed restaurant pages, and read/write reviews.
- Implemented secure Gmail authentication for user login, profile management, and review tracking.
- Integrated photo uploads and ratings with backend storage using Express.

MapExplorer App | *JavaScript, Google Maps API, Bootstrap* | [Project Link](#)

September 2024

- Developed a web application using Google Maps API to display dynamic maps, allowing users to view and filter locations with interactive markers.
- Implemented geolocation and geocoding features for users to add their location via GPS or address input, enhancing usability for those seeking nearby locations.
- Styled the application with Bootstrap, ensuring responsiveness and mobile optimization.

Technical Skills

Networking: TCP/IP, DNS, VPN, Network Troubleshooting

Hardware: PC hardware installation, Mobile Device Management (MDM)

OS: Windows 7/10, macOS, Linux

Languages: Python, Java, JavaScript, C#

Tools: VS Code, Visual Studio, Git, GitHub, Android Studio

Technologies: React.js, Node.js, .NET, Blazor, RESTful APIs, Microsoft 365, SharePoint

Leadership / Extracurricular

The New Developers Club

Vice President

Spring 2024 – Present

Mohawk College

- Contributed significantly to the technical team, organizing project management tasks and coding workshops.
- Fostered innovation through creativity and problem-solving sessions, promoting collaboration and skill development.
- Played an active role in networking opportunities and helping members connect with professionals in the field.