

Ishan Banga

ON L1G 8B4 | (437) 260-0181 ishan.banga@ontariotechu.net
| [GitHub](#) | [LinkedIn](#)

Objective

To achieve a position in Software Development in summer 2025.

Skills

Programming Languages:

Proficient in C#, C/C++, Java, JavaScript, Python. Strong object-oriented design principles and analytical thinking to tackle development challenges.

Web Technologies:

Expertise in HTML, CSS, JavaScript, React.js, Angular. Skilled in creating dynamic, responsive web applications that meet professional and market standards.

Frameworks & Tools:

Experienced with ASP.NET Core, React.js, .NET Framework, Azure, MongoDB and Git. Strong knowledge of cloud-based solutions and version control systems.

Database Management:

Strong in SQL and MongoDB, ensuring data integrity and service delivery.

Software Development Methodologies:

Knowledgeable in Agile and Scrum methodologies, with experience in leading and collaborating on initiatives within the software development lifecycle.

Communication:

Effective communicator, fostering collaboration, respect, and a supportive environment by breaking down technical concepts for non-technical audiences.

Education

Bachelor of Engineering in Software Engineering & Co-op

Ontario Tech University, Oshawa

Expected Graduation: 2026

Relevant Coursework: Computer Science, Cloud Computing, Data Analytics

Computer System Technician- Software Engineering(Diploma)

Sheridan College, Brampton

Graduated: April 2020

Projects/Tasks(Use Star Technique)

Design Studio Booking Management Application

May 2024 - Present

- Developing a full-stack management application using ASP.NET Core, React.js, and MongoDB.
- Focused on cloud solutions, database scalability, and user experience to meet service delivery and performance goals.
- Integrated wellness initiatives to create a positive user experience for employees and students.

TA's Data Sort

July 2024 - July 2024

- Sorted Integrated Excel Sheets into One
- Used C# application
- It helped the department to save time and improve data efficiency.

Tutoring Service Website

Sept 2024 - Oct 2024

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- Sorted Integrated

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Tubeflix - Netflix Clone

Jan 2020 - April 2020

- Developed a media platform clone utilizing C# and the .NET framework, integrating features such as user authentication and CRUD operations.
- Created a dynamic cloud-based model for scalability, simulating a real-world entertainment service.
- Designed to meet user needs with respect to overall wellness, experience, and performance.

Work Experience

Administrative Assistant

Sept 2024 - Present

Ontario Tech University, Oshawa

- Analyzed and organized employee data using C# and Power BI, supporting talent acquisition, employee contracts, and pay-for-performance systems.
- Led the integration of compensation and total rewards data to align with university policies and overall workplace culture.
- Provided analytical advice to senior staff, enhancing office management and growth initiatives.

Design Studio Assistant

Sept 2022 - Aug 2023

Ontario Tech University, Oshawa

- Managed lab logistics, including inventory and equipment maintenance.
- Supervised 3D printing tasks, ensuring a respectful and collaborative environment.
- Supported the overall wellness of the studio by maintaining a safe and productive atmosphere.

Technical Service Assistant

April 2024 - Aug 2024

Ontario Tech University, Oshawa

- Developing the Design Studio Management Application, focusing on usability, wellness, and employee satisfaction through effective service delivery utilizing ASP.NET Core and React.js to optimize the studio's operations.
- Contributed to diversity and equity initiatives by ensuring all students and staff had access to needed resources.
- Adhered to code of conduct guidelines, promoting a professional and inclusive environment.

Director/Foreman

Jan 2023 - Sept 2023

Vachan Enterprises, Pickering

- Co-managed construction projects, ensuring timely completion and adherence to budgets while promoting a culture of respect and achievement.
- Implemented professional development and wellness initiatives for employees, resulting in improved job satisfaction and performance.

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- Led charity initiatives as part of the company's commitment to the community and social equity.

Certification

Certified Associate of Project Management (CAPM)

September 2022