

# Akash Pandey

Toronto, ON

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437 559 5358

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## Objective

To secure a position that allows me to apply my programming skills, educational background, and passion for technology. I aim to contribute to innovative projects, further develop my expertise in software development, and leverage my problem-solving abilities in a collaborative environment.

## Education

### **High School Degree**

Mahakavi Devkota Higher Secondary School (Aug 2019- Nov 2021)

### **Diploma in Computer Programming**

Niagara College (May 2023- Dec 2024)

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## Skills

- Experienced in Microsoft Office and Data Entry
- Proficient in Python, Java, C++, JavaScript, ASP.NET, .NET, and PowerApps
- Strong understanding of algorithms, data structures, and software development principles
- Experienced in web development using HTML, CSS, and frameworks like React and Angular
- Familiar with database management and SQL
- Knowledgeable in design patterns and client-server architecture
- Experienced with Jira for project management
- Excellent communication and teamwork abilities
- Strong problem-solving skills and attention to detail

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## Experience

### **Math Tutor**

*Nov 2023 – April 2024*

#### **Kumon Institute of Education co .Ltd**

- Taught basic math to children age of 6-12
- Developed lesson plans and provided individualized support to enhance student's understanding of math concepts
- Encouraged and motivated students to improve their math skills through engaging and interactive teaching methods

### **Computer Programming Student**

*May 2023– Present*

#### **Niagara College Toronto**

- Developed projects using ASP.NET, .NET, Java, and JavaScript
- Designed and implemented client-server applications and various design patterns
- Created and managed PowerApps solutions for different projects
- Utilized Jira for tracking project progress and managing tasks

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## Projects

### **Job Portal Web Application**

- Developed a job portal using ASP.NET MVC, facilitating user registration, job postings, and applications
- Implemented CRUD operations and database integration with Entity Framework Core

### **Blazor WebAssembly Job Portal**

- Created a Blazor WebAssembly standalone app with components for users, employers, and job seekers
- Added navigation and integrated backend services for data handling

### **Autostock Project**

- Created and designed an Autostock project using PowerApps and Power Automate
- Implemented automated inventory management and alert systems
- Developed user-friendly interfaces for efficient stock monitoring

#### **Swoyambhunath Buddha Stupa Website**

- Created and launched a website about Swoyambhunath Buddha Stupa
- Provided information on the history, current situation, and religious beliefs associated with the stupa
- Developed using JavaScript, HTML, and CSS

#### **Salary Calculator**

- Developed a salary calculator using JavaScript, HTML, and CSS
- Enabled users to input pay rate, worked hours, and minutes to calculate their salary
- Implemented functionality to convert minutes into hours for accurate calculations

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#### **Professional Affiliations**

- **Member, Coding Club NCT**
- **Member, Robotics Club NCT**

#### **Certifications**

- Microsoft Certified: Azure Fundamentals
- Certificate of Training Java& python

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#### **Availability:**

- Available on Monday, Tuesday, Wednesday, Thursday, Friday & Saturday