

# Anandpravesh Singh

Waterloo, ON | 647-761-3447 | [Asingh4337@conestogac.on.ca](mailto:Asingh4337@conestogac.on.ca) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

---

Computer Programming and Analysis | Available for 4-16-month co-ops

---

## SKILLS

- **Microsoft Technologies:** Proficient in utilizing a comprehensive array of Microsoft technologies, including ASP.NET Core, MVC, Angular, Entity Framework, C#, and SQL Server to develop and maintain dynamic web applications.
- **Front-End Development:** Skilled in creating responsive and user-friendly front-end interfaces using HTML, CSS, JavaScript and react ensuring an exceptional user experience.
- **Node.js and Express:** Experienced in server-side development using Node.js and Express, allowing for the creation of efficient and scalable back-end solutions.
- **Database Management:** Proficient in database management, including SQL Server and MongoDB, with the ability to design, query, and optimize databases to support application functionality.

## PROJECTS

### 1. E-Commerce Website (MERN)

- Description: Seamless shopping experience with a wide product range for Men, Women, and Kids.
- Features:
  - Add/Remove products using admin Panel.
  - Detailed product information.
  - Size selection and easy cart management.
  - Community contribution through reviews.
- Links:
  - Live site: [E-Commerce Website](#)
  - GitHub: [Repository](#)

### 2. Blog Website with JWT Authentication (MERN)

- Description: Blog website with JWT authentication using the MERN stack.
- Features:
  - JWT authentication for secure access.
  - Add/edit blog post.
  - Login/Signup functionality.
- Links:
  - Live site: [Blog Website](#)
  - GitHub: [Repository](#)

### 3. Clinical Data Management Application (ASP.NET, Entity Framework)

- Description: Streamlined patient data management and extraction of vital medical information.
- Links:
  - GitHub: [Repository](#)

### 4. Tic-Tac-Toe Game (C# WinForms)

- Description: Fully functional Tic-Tac-Toe game with an intuitive UI and game logic.
- Links:
  - GitHub: [Repository](#)

## **TECHNICAL EDUCATION**

### **Advance Diploma in Computer Programming & Analysis**

**Conestoga College, Waterloo, ON | Expected Graduation: 04/2026**

- Currently enrolled with a 3.95 GPA, focusing on front-end, back-end development, and database management.
- Tools: C#, ASP.NET, JavaScript, HTML, CSS, SQL, MongoDB, Node.js with Express.

# **Anandpravesh Singh**

Waterloo, ON | 647-761-3447 | [Asingh4337@conestogac.on.ca](mailto:Asingh4337@conestogac.on.ca) | [GitHub](#) | [LinkedIn](#)

## **ADDITIONAL EDUCATION**

### **Mechanical Engineering Technician Diploma**

**Sheridan College, Brampton, ON | 09/2015 to 01/2018**

- Grounding in mechanical engineering principles, precision machining, and blueprint reading.

## **EMPLOYMENT HISTORY**

**CNC MACHINIST (12/2020 to 01/2022)**

**(Allied Tooling Canada, Mississauga, ON)**

- Set up machinery, lathes, and grinders following safety protocols.
- Adjusted offsets accurately based on production and daily work orders.

**CNC MACHINIST (04/2018 to 12/2020)**

**(CYCLONE MANUFACTURING INC, Mississauga, ON)**

- Enhanced production efficiency through accurate machine programming.
- Troubleshoot machinery and programming issues, exceeding daily production goals