

# Anandpravesh Singh

Address: Waterloo, ON | Phone: 647-761-3447 | Email: Asingh4337@conestogac.on.ca  
GitHub: <https://github.com/Anand-singh97> | LinkedIn: [linkedin.com/in/anand-pravesh-singh-737b52127](https://www.linkedin.com/in/anand-pravesh-singh-737b52127)

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## SKILLS

- Microsoft Technologies: ASP.NET Core-MVC, Entity Framework, C#, SQL Server
- Front-end Development: HTML, CSS, JavaScript
- MERN Stack: Node.js, Express, MongoDB
- Database Management: Design, query, and optimization

## EDUCATION

### Advance Diploma in Computer Programming & Analysis

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

- Currently enrolled with a 3.98 GPA, focusing on front-end, back-end development, and database management.
- Tools: C#, ASP.NET, JavaScript, HTML, CSS, SQL, MongoDB, Node.js with Express.

### Mechanical Engineering Technician Diploma

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

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

## PROJECTS

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

- Developed a fully functional game with intuitive UI and game logic.
- GitHub: <https://github.com/Anand-singh97/TicTacToeGame>

### 2. Donut Shop E-Commerce Website (HTML, CSS, JavaScript, Node.js, MongoDB)

- Created a user-friendly e-commerce site with a dynamic interface and secure checkout process.
- GitHub: [https://github.com/Anand-singh97/Donut\\_app](https://github.com/Anand-singh97/Donut_app)

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

- Streamlined patient data management and extraction of vital medical information.
- GitHub: <https://github.com/Anand-singh97/Clinical-Notes-app>

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

- Developed a blog website implementing JWT authentication using the MERN stack.

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

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## 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, and JavaScript, 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

### Tic-Tac-Toe Game (C# WinForms):

- GitHub: <https://github.com/Anand-singh97/TicTacToeGame>
- Developed a fully functional Tic-Tac-Toe game using C# and WinForms.
- Designed an intuitive user interface with interactive elements for a seamless gaming experience.
- Implemented game logic and rules, enabling players to compete against each other.
- Showcased problem-solving skills and proficiency in C# programming and Windows Forms development.

### Donut Shop E-Commerce Website (HTML, CSS, JavaScript, Node.js, MongoDB):

- GitHub: [https://github.com/Anand-singh97/Donut\\_app](https://github.com/Anand-singh97/Donut_app)
- Created an interactive and user-friendly e-commerce website for a fictional donut shop.
- Implemented a dynamic interface allowing users to select and customize their donut orders.
- Developed a secure checkout process that generates receipts and stores order data in a MongoDB database.
- Demonstrated proficiency in full-stack web development, including front-end technologies (HTML, CSS, JavaScript) and back-end technologies (Node.js and MongoDB).
- BP Information Management System (ASP.NET, Entity Framework, SQL Server)

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

- GitHub: <https://github.com/Anand-singh97/Clinical-Notes-app>
- Created an interactive and user-friendly e-commerce website for a fictional donut shop.
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