

SAHIL THAKAR

71 Secord Ave., Kitchener, Ontario N2B 2L3

📞 437-984-3903 ✉️ sthakar1337@conestogac.on.ca [in](#) [linkdin](#) [GitHub](#) [Portfolio](#)

EDUCATION

Conestoga College

IT Innovation and design

Overall GPA: 3.94 , Percentage: 93%

September 2022 - April 2026

Waterloo, Ontario

WORK HISTORY

Software Developer Co-op | Equitable, Waterloo, ON

September 2024 - December 2024

- Developed and maintained web applications using Angular, .NET/ASP.NET, and SQL Server, ensuring performance, scalability, and maintainability.
- Collaborated on Azure DevOps pipelines to streamline CI/CD processes, improving deployment efficiency and code integration.
- Participated in unit testing and systems testing to ensure high-quality, reliable software in production environments.
- Collaborated with senior developers to address service requests and develop well-organized, scalable code solutions aligned with business needs.

PROJECTS

Nax chat | React, ExpressJs, JavaScript, NodeJs, MongoDB, React-Query, Tailwind, JWT, Socket.io

August 2024

- Built a real-time messaging app using React, Node.js, and MongoDB with secure user authentication and encrypted communication.
- Integrated image and video upload functionality with Cloudinary and designed a responsive UI using Tailwind CSS.
- Implemented real-time chat features with Socket.IO, enabling instant messaging and dynamic conversation updates.
- Secured user data and access with JSON Web Tokens (JWT) for authentication and authorization.

Movie Scout | Angular, C#, ASP.NET Web API, .NET Core, Typescript, SQL Server, TMDB API , Azure DevOps

March 2024

- Made Movie Scout using Angular, Bootstrap, and Typescript for a modern user interface.
- Developed the backend with C#, .Net Core, and ASP.NET Web API to handle movie data and user interactions efficiently.
- Utilized the TMDB API to fetch and display real-time movie details and integrated SQL Server for managing and querying user preferences and movie information.
- Employed Azure DevOps for version control and implemented CI/CD pipelines to streamline the deployment process.

InspireAI | React, ExpressJs, JavaScript, NodeJs, OpenAI API, Tailwind CSS, MongoDB, JWT

August 2024

- Created InspireAI, an AI-driven image generation platform where users can create custom images using credits, leveraging the OpenAI API for advanced AI capabilities.
- Designed a Community Library feature, allowing users to browse, like, and share AI-generated images, fostering a creative and interactive community.
- Implemented a secure authentication system using JWT, ensuring user data protection and controlled access to web app.
- Built a responsive and user-friendly frontend with React and Tailwind CSS, providing a seamless experience across devices.

SKILLS

Languages: C#, JavaScript, TypeScript, Familiar with Python

Frameworks: ASP.NET MVC, React, jQuery, Angular, .Net Core, Express, Node

Databases: MySQL, MongoDB, SQL Server, PostgreSQL

Testing: Unit Testing, xUnit, SDLC, Agile Scrum

Tools: Git, GitHub, MS Azure, Docker

Frontend: HTML/CSS, Tailwind CSS, Bootstrap, Figma, Photoshop

EXTRACURRICULAR ACTIVITIES

Indie Game Jam

February 2024

VarLab - Conestoga College

- Led a team of developers and designers during the Indie Game Jam, fostering collaboration and guiding the project from ideation to execution.
- Solved challenges and navigated complexities inherent in game development as the team lead, ensuring smooth progress and delivering a successful end product.
- Applied strong logic-building skills to lead a team in the development of a high-quality cross-platform game using Godot and C# during the Indie Game Jam.