

SAHIL THAKAR

71 Secord Ave., Kitchener, Ontario N2B 2L3

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

WORK HISTORY

Software Developer Co-op | Equitable, Waterloo, ON

September 2024 - Present

- Assisted in the development and maintenance of web applications using AngularJS, .NET/ASP.NET, and SQL Server, focusing on improving application performance and scalability.
- Participated in Agile team activities, including sprint planning, daily stand-ups, and sprint reviews, helping the team stay organized and on track with project timelines.
- Gained hands-on experience with CI/CD pipelines in Azure DevOps, learning how to support efficient code deployment and reduce manual errors.
- Worked alongside senior developers to address service requests and fix bugs, contributing to the overall reliability and functionality of internal applications.
- Took part in code reviews and unit tests to improve code quality and learn best practices in software development.

EDUCATION

Conestoga College

September 2022 - April 2026

IT Innovation and design

Waterloo, Ontario

Overall GPA: 3.94 , Percentage: 93%

RELEVANT COURSEWORK

- ASP.NET MVC
- Fullstack development
- Software Quality
- Game Programming
- Software Methodology
- Database Management
- Mobile Applications
- APIs Development

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, 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 in developing a high-quality cross-platform game using Godot and C# during Indie Game Jam.
- Solved challenges in game logic and development, ensuring successful delivery within a tight deadline.