

Ashlin Asokan

FULL STACK DEVELOPER

Toronto, CA | mail@ashlin.dev

Summary

Full-stack developer with a Computer Programming Diploma from Niagara College, skilled in modern web frameworks. Proficient in building responsive, user-focused applications. Passionate about writing clean, maintainable code and eager to contribute innovative solutions to dynamic tech teams.

Education

Computer Programming (Honor Roll) | Niagara College

2023 - 2024

Relevant Coursework:

- Database Essentials
- Software Development using C# and Java
- Web Development
- Object Oriented Software Development
- NoSQL Databases
- Rapid Application Development
- Mobile and Windows Apps development using MAUI (C#)
- Networking Fundamentals

Higher Secondary School | Kendriya Vidyalaya No. 1, India

2022

Projects / Repos

Web App for The Second Chance Foundation

- Developed a full-stack web app with React, Node.js, and MongoDB to digitize paper-based forms for a non-profit, replacing manual logbooks.
- Implemented digital forms with OTP email verification (Nodemailer) and Excel export (ExcelJS), reducing processing time by 80%.
- Designed a responsive, mobile-first UI with Tailwind CSS and Headless UI, deployed on an internal network using Docker.
- GitHub: github.com/ashlin-a/TSCF-Sign-In-App

Personal Web Dev Portfolio

- Built a modern, responsive portfolio with Next.js 14, TypeScript, and Tailwind CSS to showcase development projects.
- Integrated a contact form with Zod validation and Resend API for reliable email delivery, ensuring robust client- and server-side validation.
- Deployed on Cloudflare Workers with assets stored in Cloudflare R2, achieving fast global CDN performance.
- GitHub: github.com/ashlin-a/portfolio | Live: ashlin.dev

Programming Skills

Languages: TypeScript, JavaScript, Python, C#, Java

Frameworks/Libraries: Next.js, React, Node.js, Express, Hono, Flask

Styling: Tailwind CSS, Bootstrap

Databases: MongoDB, MySQL, PostgreSQL (via Prisma ORM, Mongoose)

Tools: Docker, Git