

KRUTIN POLRA

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SUMMARY

Results-driven Cloud & Software Developer with hands-on experience in web development, cloud operations, and full-stack technologies. Skilled in building responsive applications, monitoring system performance, and collaborating in Agile teams. Proficient in cloud environments (Azure, AWS), scripting, and real-time troubleshooting. Strong communication, problem-solving, and documentation skills with a passion for secure and scalable solutions.

Target Role: Cloud Developer Co-op | Application Developer | Full-Stack Developer

EDUCATION

Advanced Diploma | Seneca Polytechnic, Toronto, ON
Computer Programming and Analysis (**3.2/4.0 GPA**)

May 2023 – Apr 2026

TECHNICAL SKILLS

Programming Languages	JavaScript, TypeScript, Python, Java, C, C++, Bash, PowerShell
Cloud Platforms & Operations	Microsoft Azure (CI/CD, App Services, DevOps), AWS (EC2, S3, DynamoDB, IAM, OAuth), REST APIs
Web Development & Tools	HTML5, CSS3, React.js, Next.js, Bootstrap, Tailwind, EJS, Node.js, Express.js
DevOps & Automation	CI/CD (Azure DevOps, GitHub Actions), Git, Netlify, Vercel, Docker (Basic)
Databases	MongoDB, MySQL, SQL Queries
Testing & Other Tools	Thunder Client, Selenium, Git, GitHub, Atlassian Jira, Visual Studio Code, Netlify

KEY PROJECTS

Fragments Microservice Project | *Node.js, AWS (S3, DynamoDB, Cognito), Docker, Markdown-it*

[GitHub](#)

- Developed a **cloud-based microservice** for managing content fragments using **Node.js** and **AWS**, integrating **Cognito** for authentication, **S3** for storage, and **DynamoDB** for NoSQL data handling, achieving **85%+** test coverage and enabling secure, format-convertible content operations in a modular architecture.

SSDC (Seneca Software Developer Club)-Website | *TypeScript, Tailwind, AWS*

[GitHub](#)

- Increased user engagement by **25%** by deploying the **SSDC website** using **Next.js** and **Tailwind** on AWS infrastructure with **CI/CD** support and implemented **React-DOM** for fast and smooth page navigation.

Culinary Parcel | *Node.js, Express.js, MongoDB, EJS, Bootstrap*

[GitHub](#)

- Processed **1,000+ meal kit records** by developing a **full-stack app** with **secure user authentication** and **CRUD** functionality using modular architecture, improving backend scalability by **20%** using **Express.js**, **MongoDB**, and **EJS templating**.

WORK EXPERIENCE

Junior Developer | **Seneca Software Developer Club** | Toronto, ON

October 2024 - Present

- Collaborated cross-functionally with a team of **10+** members to Deliver **5+** major website feature upgrades utilizing **TypeScript**, **JavaScript**, **CSS**, **REST APIs**, and databases including **MongoDB** and **MySQL**.
- Contributed to club events** by leading workshops on **React.js**, **TypeScript**, and **API integration**, fostering a learning environment and improving member skillsets, boosting club attendance by **40%**.
- Performed **business analysis and system documentation**, gathering requirements and assessing system impact for enhancements and develop **mock-ups** for the SSDC website.
- Reviewed all the **detailed designs** of the SSDC website to ensure they meet **functional and nonfunctional requirements**.

HACKATHONS

Seneca-Amity Microsoft Design Jam | *Seneca College (Canada) – Amity University (Dubai)*

[Link](#) | Feb 2025

- Accomplished **100% WCAG compliance** for the project prototype by developing an **AI-powered Chrome extension** to enhance web accessibility.
- Explored cutting-edge technologies like **Microsoft Azure AI**, **Copilot Studio**, and **Chrome Web APIs** to create an **inclusive browsing experience**.

CERTIFICATIONS

Responsive Web Design (Developer Certification) | Free Code Camp

[Link](#) | Dec 2024