TIRTH PATEL

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Education

Toronto Metropolitan University

Bachelor of Science in Computer Science

Expected Graduation: Apr 2028 Toronto, ON

Technical Skills

Languages: Java, Python, JavaScript, HTML5, CSS, C Developer Tools: Git, VS Code, Docker, Postman Frameworks & Libraries: React, Next.js, Node.js

Achievements

Alberta Skills Competition

May 2023

Web Development Competitor - Representing McNally High School

Edmonton, AB

• Ranked 5th in the provincial Web Development round, demonstrating front-end design, responsiveness, and problem-solving skills under timed conditions.

Projects & Experience

GitHub Stats & Heatmap Widget | Source Code

JS | Scriptable | GitHub API

- Developed a fully featured GitHub widget for iOS using Scriptable, displaying contributions, commits, PRs, issues, stars, and much more. Integrated with GitHub GraphQL + REST APIs with secure token handling via Keychain.
- designed and Implemented 10+ dynamic visual themes (e.g., nord, gitgreen) and adaptive layouts for all widget sizes, with a support for customizable parameters (e.g., repo, stat, theme).

Portfolio Website | Website | Source Code

HTML5 | CSS3 | JavaScript

- Built and deployed a fully responsive and accessible portfolio with HTML5, CSS3 Grid/Flexbox, and vanilla JS, including smooth animations, dark/light theme toggle, and contact form.
- Hosted via Netlify with form handling and CI/CD integration at rushii-portfolio.netlify.app.

McNally High School Website Redesign | Demo Site

UI/UX | Web Design | HTML/CSS/JS

- Redesigned original school website and built fully responsive site with improve UI/UX, visual hierarchy, and accessibility, enhancing clarity and ease of navigation for students and parents.
- Used clean HTML/CSS layout, consistent color themes, and mobile-friendly design principles; project still remains archived on the school's server.