

# Smit Sachin Sanghvi

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## SKILLS

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### Technical Skills

- Web Development: HTML, CSS, JavaScript (ES6+), TypeScript, SQL (MySQL)
- Frameworks & Libs: React (+ Redux Toolkit & RTK Query), Svelte, Tailwind CSS, Leaflet
- Programming Languages: C++, Python
- Platforms & Tools: Framer Motion, Visual Studio, VS Code, Git / GitHub, Firebase, Appwrite, REST / JSON, Scrum, Figma, Vercel

### Transferable Skills

- Collaborated with other peer educators to mentor students, helping them score and understand concepts better.
- Managed time efficiently to fulfill peer educator responsibilities and academic workload, ensuring neither was compromised.

## TECHNICAL PROJECT EXPERIENCE

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### Emergency Reporting System | HTML, CSS, Javascript

Dec 2024

Client Side Development, Burnaby, BC

- Developed an Emergency Reporting System in HTML, CSS, and JavaScript, using which users can post warnings of neighborhood emergencies in real time.
- Developed Leaflet Map API to enable the users to view emergency areas on a map, which enhanced role-based access was designed and secured to maintain data integrity and restrict resolution authorizations to regional authorities.
- Improved user experience with a dynamic map interface and real-time incident monitoring table, minimizing reporting errors.

## SELF DIRECTED PROJECTS

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### Blog Platform | React.js, Redux Toolkit, Tailwind CSS, Appwrite

May 2025

- Built a full-stack blogging platform where users sign up, authenticate, and post articles. Implemented Appwrite authentication, storage buckets, and databases for authenticated CRUD operations.
- Store with Redux Toolkit slices & RTK Query, minimizing network boilerplate by 60 % with better maintainability.
- Appwrite enforced author-only edit/delete through Appwrite permission rules and client-side guards, exemplifying real-world implementation of RBAC.
- Created a responsive, mobile-first UI using Tailwind CSS with custom components for uniform UX across devices.

### Pokédex | React.js, Tailwind CSS, PokéAPI

May 2025

- Created a one-page Pokédex that retrieves real-time data from the public PokéAPI and displays 1,000+ Pokémon cards with their images, names, and base stats.
- Implemented instant search, type filtering, and client-side pagination using custom React hooks without slowing down the UI on lower-bandwidth mobile connections.
- Applied lazy-loaded images and state caching to reduce API calls and enhance perceived speed.

## SELF DIRECTED PROJECTS

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### Dynamic Portfolio Website (React, Tailwind CSS, Framer Motion )

Jun 2025

- Created a responsive, visually appealing portfolio site with React.js, Tailwind CSS, and Framer Motion to highlight academic and project work.
- Integrated scroll-based animations, interactive page sections, and dynamic navigation menu to ensure fluid user experience on various devices.
- Integrated interactive user interface components such as hamburger menu, social media links, and contact actions to facilitate personal branding.
- Deployed on Vercel with optimized assets and modular coding structure to ensure high performance and maintainability.

## VOLUNTEER EXPERIENCE

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### Peer Educator

May 2024 - Dec 2024

Fraser International College, Burnaby, BC

- Assisted more than 20 students with their studies in Python and C++ programming languages, ensuring enhanced understanding and coding skills.
- Helped peer students grasp mathematics in Calculus I, Calculus II, and Discrete Mathematics, which improved student test grades by 20%.
- Worked in association with a Peer Educator team to answer varied student questions, providing solutions in a timely and effective way.
- Conducted personalized sessions, tailoring explanations to suit individual learning styles.

## NON TECHNICAL WORK EXPERIENCE

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### Cashier

Jul 2024 - Present

McDonald's, Coquitlam, BC

- Provided fast, friendly service to 100+ customers daily, ensuring a positive dining experience.
- Handled \$5,000+ in daily transactions with 100% accuracy across cash and digital payments.
- Maintained food quality and safety standards, contributing to improved customer satisfaction.

## EDUCATION

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### Bachelor of Applied Science in Computing Science

Sep 2023 - Present

- Simon Fraser University, Burnaby, BC

## INTERESTS

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- Passionate about maintaining physical fitness through regular workouts, swimming, and playing cricket.
- Enjoy building as solving algorithmic challenges on LeetCode, with over 100 problems solved to strengthen coding proficiency.