Smit Sachin Sanghvi

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SKILLS

Technical Skills

- Web Development: HTML, CSS, JavaScript (ES6+), TypeScript, SQL (MySQL)
- Frameworks & Libs: React (+ Redux Toolkit & RTK Query), Tailwind CSS, Leaflet
- Programming Languages: C++, Python
- Platforms & Tools: 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

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

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

Personal Portfolio Website (HTML, CSS, Javascript)   Feb 2025

- Created a dynamic personal portfolio website with HTML, CSS, and JavaScript to display academic work, project work, and work experience in an effective way.
- Created a navigation bar with seamless scrolling between major sections (Home, About, Experience, Projects, Contact) to improve overall user experience.
- Introduced interactive components, such as clickable social media buttons and contact links, to enable networking and personal branding.
- Improved page loading speed and utilized contemporary web design standards to accurately reflect technical abilities and professional reputation.

NON TECHNICAL WORK EXPERIENCE

Cashier   Jul 2024 - Present
McDonald's, Coquitlam, BC

- Provided outstanding customer service by welcoming and serving more than 100 customers per day, ensuring a pleasant dining experience.
- Processed transactions efficiently, handling cash and digital payments totaling $5,000 daily with 100% accuracy.
- Worked with team members during rush periods, enhancing service delivery by 15% through optimized team work.
- Guaranteed food quality and food safety standards are achieved, which lead to an increase in customer satisfaction.

VOLUNTEER EXPERIENCE

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.

EDUCATION

Bachelor of Applied Science in Computing Science   Sep 2023 - Present
- Simon Fraser University, Burnaby, BC

INTERESTS

- 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.