Chetanbir Singh

AB,CA

[Portfolio](#)   [Github](#)   [Linkedin](#)

SUMMARY

Frontend Developer skilled in React, Next.js, and TypeScript, focused on clean UI, accessibility, and performance. Built FitCheck, PokeXplorer, and 2 freelance websites for small clients with full design-to-deploy ownership.

EXPERIENCE

Freelance Frontend Developer — Remote

High School Freelance Projects   **Oct 2022 - Nov 2022**

- Built and deployed 2 responsive websites for small businesses
- Designed clean UIs using HTML, CSS, and JavaScript with a mobile-first approach
- Took ownership of the full dev process: scoped requirements, built the UI, deployed the site, and iterated through client feedback.

PROJECTS

Fitcheck   [Live demo](#)   [Github Repo](#)

- Developed an AI-powered portfolio and code review app using **Next.js**, **TypeScript**, **Tailwind CSS**, and the **OpenAI API**
- Enabled users to submit GitHub repositories and receive feedback from **GPT-powered reviewer** personas like Mentor, Recruiter, and Peer
- Built features like **markdown streaming**, **repository file parsing**, and a dynamic, responsive UI for structured code feedback
- Achieved **95+ Lighthouse scores** by focusing on performance, accessibility, and frontend best practices
- Wrote and maintained unit tests for custom React hooks using **Jest**, improving code reliability and maintainability
- Used SWR for fetching and caching GitHub repo files and source code dynamically

PokeXplorer   [Live demo](#)   [Github Repo](#)

- Created an interactive Pokémon search app using vanilla **JavaScript**, **HTML**, and **CSS**, powered by the PokéAPI
- Designed a card-based interface with type-colored backgrounds, animated stat displays, and evolution chain rendering
- Integrated audio feedback on sprite interaction and custom error messages for invalid searches
- Delivered a **responsive, mobile-first UI** focused on clean user experience without using any frameworks

Portfolio   [Live demo](#)

- Designed and developed a RPG-themed portfolio website using Next.js, TypeScript, Tailwind CSS, and Framer Motion
- Ensure that all designs are responsive and optimized for different devices and screen sizes.

SKILLS

- **Languages**: Typescript, Javascript, Html, Css
- **Framework:** Next.js, React.js
- **Tools**: Git, Figma

EDUCATION AND CERTIFICATIONS

- **University of Alberta** — Full Stack Web Development Diploma
  2024 - Present
- **Harvard CS50**: Introduction to Computer Science
  2025 (in progress)
- **FreecodeCamp** — Responsive Web Design
  July 2024
- **FreecodeCamp** — JavaScript Algorithms and Data Structures
  Sept 2024