SOMNATH

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PROFESSIONAL SUMMARY

As a recent BCA graduate skilled in **HTML5, CSS3, JavaScript (ES6+), and React.js**, I am a Front-End Developer who built and deployed two real-time apps (**SecureDoc and CodeTogether**) with Firebase and Socket.io. I am passionate about crafting scalable, clean, responsive layouts.

TRAINING AND INTERNSHIP

React.js TRAINEE | O7 SERVICES, PUNJAB **June 2024 – Aug 2024**

- ❖ Built small React projects using components, props, state, and JSX to strengthen core concepts.
- ❖ Integrated Firebase Authentication and Firestore for secure login and real-time database update
- ❖ Implemented client-side routing using react-router-dom to enable multi-page navigation across the application

EDUCATIONAL QUALIFICATIONS

BACHELOR OF COMPUTER APPLICATIONS **July 2022- June 2025**

GNA University, Phagwara, Punjab.

SENIOR SECONDARY EXAMINATION, CBSE **April 2021 - March 2022**

St. Soldier Divine Public School, Jalandhar.

TECHNICAL SKILLS

Languages & Frameworks

- ❖ JavaScript (ES6+) - HTML5 - CSS3 - React.js - React Router - Tailwind CSS - PHP

Web & Real-Time Technologies

- ❖ Firebase (Authentication, Firestore, Storage) - Socket.io - Vite - Netlify - Node.js - Express.js

Databases

- ❖ MongoDB - MySQL

Version Control

- ❖ Git – GitHub - Git branching & pull-request workflows - Code Reviews

PROJECTS

SecureDoc – Student Document Management Web Application | HTML, CSS, JavaScript, Firebase

 Live: https://**securedocsvault.netlify.app**

- ❖ Built a secure web platform for students and staff to upload and store documents using HTML5, CSS3, JavaScript, and Firebase (Auth, Firestore, Storage).
- ❖ Implemented user authentication (sign-up/login/logout) and role-based access control.
- ❖ Used Firebase for user authentication and cloud document storage.

CodeTogether – Real-Time Collaborative Code Editor & Chat | JavaScript, React.js, Express.js, Socket.io

 Live: https://**codewith-us.netlify.app**

- ❖ Created room invite functionality via unique URLs using React Router's dynamic routes.
- ❖ Real-time collaborative code editor with chat using **React.js, CodeMirror** and **Socket.io** for multi-user.
- ❖ Built a **chat interface** supporting real-time text messaging, typing indicators, and **file sharing**.

FitZone Gym Website | React.js, Tailwind CSS, JavaScript (JS | Live: https://your-fitzone-link.netlify.app

- ❖ Developed a modern, responsive single-page gym website optimised for mobile, tablet, and desktop.
- ❖ Built a gym website using **React.js and Tailwind CSS**, featuring smooth navigation and responsive layouts.
- ❖ **Optimised site performance** with lazy loading, image compression, and caching strategies.

Currency Converter | HTML, CSS, JavaScript, ExchangeRate API | Live: https://globexchange.netlify.app

- ❖ Created a real-time currency converter web application using vanilla JavaScript and REST API integration.
- ❖ Fetched real-time rates using the ExchangeRate API to convert between multiple currencies.
- ❖ Improved API handling, DOM manipulation, and asynchronous JavaScript (fetch, promises).