FNU NAMGYAL DORJEE

Full-Stack Web Developer

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Summary:

Self-motivated **Full-Stack Web Developer** with hands-on experience building real-world web applications, including video calling platforms and e-commerce websites. I am skilled in **React, JavaScript, Tailwind CSS, Node.js, etc.** with over 117+ hours of formal training on modern front-end technologies. Currently pursuing a **Computer Science degree at CUNY LaGuardia**, eager to contribute to collaborative, production-level projects and grow as a developer.

Projects and Experiences:

Real-Time Video Calling Platform

- Built a **React-based real-time video calling and chat application** using **Stream Chat API** for messaging and **WebRTC** for peer-to-peer video calls.
- Implemented **JWT authentication** to securely manage user sessions.
- Designed a clean, responsive UI with **Lucide React** icons and **Daisy UI** components for a polished look.
- Used **Tanstack Query** for data-fetching.
- Deployed the application on **Vercel**, enabling users to connect and communicate instantly via the browser.

Full-Stack Real-Time Chat Application

- Developed a **React-based real-time chat platform** using **Socket.IO** for instant bi-directional communication between clients and server.
- Built a secure backend with **Node.js** and **cookie-parser** for session handling and authentication.
- Managed client-side state (users, messages, active chats) with **Zustand** for a lightweight and scalable solution.
- Styled the application with **Daisy UI** for a modern, responsive interface.
- Designed **RESTful APIs** for user management and message persistence.

Technical Skills:

Front-End: React, JavaScript (ES6+), HTML, CSS, Tailwind CSS, TypeScript (**Currently learning**), Next.js (**Currently learning**)
Back-End: Node.js, Express.js
State Management: Redux Toolkit, Zustand, TanStack Query (React Query)
Database: MongoDB
Languages: JavaScript(proficient), C++(advanced), Python(intermediate), Java(intermediate)
Version Control: Git, GitHub
Other: RESTful APIs, Authentication (JWT, Cookies)

Soft Skills:
Teamwork, problem-solving, communication skills, empathy, Growth mindset, kindness