

Frontend developer with aspirations to become a full-stack expert, committed to applying my skills while continually learning and contributing to innovative projects.

## EXPERIENCE

Associate Software Developer | March-2023 - Present

### Intelliconnect Analytics

(Next.js, React.js, Tailwind, Redux, Zustand, Node.js, Express, 2C2P API)

- Developed a full-scale configuration and order management platform for a leading clothing manufacturer in Thailand, enabling **100+ resellers** to place and track customized orders through a dynamic product configurator.
- Created intricate configuration flows including **product, style, pricing, and courier logistics**, cutting manual setup time by **40%** and ensuring consistency across reseller orders.
- Engineered a **payment microservice** using Node.js and 2C2P API, enabling secure, trackable invoice payments directly within the reseller portal.
- Designed and implemented a scalable **reseller transaction system** with support for sub-user hierarchy and modular shipping/payment workflows.
- Contributed to the development of an internal **ERP system and profit tracker**, streamlining operations and financial visibility for the manufacturer.
- Collaborated closely with product managers and QA to deliver pixel-perfect UIs and ensure robust business logic coverage across multiple apps.

## PROJECTS

### WorkSphere (Scalable Project Management Platform)

(Next.js, React.js, Tailwind CSS, Zustand, Node.js, Express, Prisma, Supabase)

- Architected a full-featured project management app with a hierarchical model: **Organizations → Workspaces → Projects → Tasks**, enabling scalable multi-tenant collaboration.
- Architected **role-based access control (RBAC)** with customizable permission sets, allowing workspace admins to define granular user roles and enforce access rules. Added basic authentication for secure user login and access control.
- Introduced a **Kanban-style task board** with support for priority, progress tracking, and drag-and-drop UI to streamline task organization.
- Used **Zustand** for efficient client-side state management and **JWT-based authentication** for secure access.
- Developed a backend using **Node.js & Express**, optimized for modular role, workspace, and project handling.

### PeerChat (Real-Time Video & Chat Communication App)

(React.js, Tailwind, WebRTC, Node.js, Socket.io, TypeScript, Supabase)

- Designed a real-time video and chat application enabling **peer-to-peer communication** using **WebRTC** for low-latency video calls and **Socket.io** for real-time messaging. Built with React.js for the frontend, Node.js for the backend, and TypeScript for type safety and scalability.
- Programmed frontend with **React.js + TypeScript** for a smooth, scalable UI, styled using Tailwind CSS.
- Set up backend using **Node.js** and **Supabase** for user data and session management.
- Crafted a clean, responsive chat and video interface for seamless communication between users.
- Deployed on **Vercel (frontend)** and **AWS t3.micro (backend)**, ensuring cost-effective performance in production environments.

### Typist (Typing Speed & Accuracy Training App)

- Built an interactive web app to help users **improve typing speed and accuracy** through real-time challenges and progress tracking.
- Implemented multiple timed modes where users can compete with themselves to boost **words per minute (WPM)** and **characters per minute (CPM)**.
- Integrated performance analytics to provide instant feedback.
- Engineered using **TypeScript for code reliability**, **Tailwind CSS for UI responsiveness**, and deployed via **Next.js** for performance.

## SKILLS

**Technical Skills:** JavaScript, HTML, CSS, React.js, Next.js, Node.js, Tailwind, Bootstrap.

**DB'S:** MongoDB, PostgreSQL.

**Cloud:** AWS (Currently Learning)

## EDUCATION

**B.Tech (Mechanical Engineering)** - G.H Rasoni College of Engineering Nagpur, 2019-2023

**HSC (2018-2019)** **SSC (2017-2018)** - Dinanath High School and Junior College