

SKILLS

Frontend Development:

- Next.js, React.js, Redux Toolkit, Tailwind CSS, ShadCN UI, Bootstrap, Material UI, DaisyUI, Framer Motion, Zustand, **TypeScript**

Backend Development:

- Node.js, Express.js
- Authentication: NextAuth.js, JWT, OAuth
- WebSockets (Socket.io 

Database:

- MongoDB (Mongoose),

Tools & DevOps:

- Deployment: Vercel, Netlify, AWS, DigitalOcean
- Testing: Jest, React Testing Library, Postman, Swagger
- CI/CD: GitHub Actions, GitLab, Bit Bucket

MINI PROJECTS

E-commerce Website

- Developed an intuitive shopping interface with React, Bootstrap, and Material UI.
- Built secure RESTful APIs and integrated MongoDB for data management.
- Implemented user authentication, product listing, and order processing features.
- Optimized for mobile responsiveness and cross-browser compatibility.
- GitHub: PetPalate Repository 

Social Media Application

Tech: Next.js, Tailwind CSS, Node.js, Express.js, MongoDB, Socket.IO, AWS, Vercel

PROJECTS

Vyzo – Real-time Doctor Appointment & Token Management System

Company: Apta Innovations | Duration: Feb 2024 – Feb 2025

Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Material UI, Socket.IO , JWT, NGINX, PM2, DigitalOcean

Description: Developed a full-stack, token-based doctor appointment system with real-time updates to optimize patient wait times and streamline clinical workflows. The system includes:

- **Doctor App:** Token updates & appointment handling
- **Patient App:** Real-time tracking of tokens & estimated wait time
- **Hospital Web Panel:** Admin portal to manage doctors and appointments

Key Contributions:

- Built RESTful APIs and WebSocket-based backend using Node.js & Express.js
- Developed the Hub Website UI using React.js, Tailwind CSS & Material UI
- Integrated real-time updates via Socket.IO  for seamless user experience
- Implemented secure login with JWT and optimized server with NGINX & PM2
- Deployed and maintained system infrastructure on DigitalOcean

Vyzo Landing Page – thevyzo.com

Tech Stack: React.js, Tailwind CSS, Material Icons, DigitalOcean

Description: Designed and developed a fully responsive static website to showcase Vyzo's services and product offerings with a modern UI and optimized performance.

Key Contributions:

- Built the site using **React.js** and **Tailwind CSS** with a clean and responsive design
- Integrated **Material Icons** for an intuitive and modern visual experience
- Ensured **SEO optimization**, fast load times, and cross-browser compatibility
- Deployed and managed hosting on **DigitalOcean** for scalability

High Hydration – Real-Time Water Distribution System

Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Socket.IO , Axios, Zustand

Description: A real-time, role-based web application designed to manage the end-to-end supply chain of mineral water — from admin-level product control to supplier delivery and user purchases.

Key Features:

- **Role-Based Modules:** Admin, Supplier, and User dashboards with secured access
- **Real-Time Updates:** Live order and delivery tracking using **Socket.IO** 

- Built a full-stack social platform with authentication, profiles, posts, likes, comments, and follow/unfollow functionality.
- Implemented real-time notifications and live feed updates using Socket.IO.
- Designed responsive UI with Tailwind CSS for cross-device compatibility.
- Developed secure RESTful APIs for user and post management.
- Used Next.js for optimized SSR and improved performance.
- Deployed frontend on **Vercel** and backend on **AWS** for high availability.

Doctor Token WhatsApp Bot – Automation Mini Project

Tech: Node.js, Express.js,

WhatsApp Web.js, Axios

- Built an automated WhatsApp bot to provide real-time doctor token updates
- Enabled patients to check doctor availability via chat commands
- Integrated APIs using **Axios** for live hospital/doctor status
- Implemented session management for smooth user interactions
- Created an Express API to serve doctor info through a simple web interface
- GitHub: Repository Link ↗

Affiliate Landing Pages

Smoothie Diet Landing Page

Tech: React.js, Tailwind CSS

- Responsive affiliate landing page for the Smoothie Diet, built using React.js and Tailwind CSS. Live Link ↗

Mitolyn Supplement Landing Page

Tech: React.js, Tailwind CSS

- Affiliate landing page for the Mitolyn supplement, optimized for mobile responsiveness and user conversions. Live Link ↗

COMMUNICATION

Languages:

- English, Hindi, Arabic

- **Inventory Management:** Admin panel for managing products and suppliers
 - **API Integration:** RESTful APIs for seamless frontend-backend communication
 - **State Management:** Used **Zustand** for efficient global state handling in the frontend
 - **Authentication:** Role-based login system with secure access control
- Key Contributions:**
- Developed scalable backend architecture using **Node.js & Express.js**
 - Implemented **Socket.IO** ↗ for real-time communication between users and suppliers
 - Built REST APIs and optimized **MongoDB** queries for performance
 - Integrated **Zustand** for lightweight and reactive frontend state management
 - Ensured responsive UI with **React.js** and **Tailwind CSS**

Ticket Booking System – Mite Solution

Tech: React.js, Redux Toolkit, Tailwind CSS, Material UI

- Contributed to the development of the **report section** in a ticket booking system
- Built **role-based reports** for admins and organizers, including event-wise and movie-wise summaries
- Focused on clean, responsive UI and state management using **Redux Toolkit**

EXPERIENCE

Front-End Developer | Mite Solutions, Contributed to UI development for a booking application and admin dashboard

03/2025 – Present

- Built the **booking application frontend** using **Next.js**, ensuring responsive performance
- Developed an **admin dashboard** using **React.js, Tailwind CSS**, and **Redux Toolkit**
- Focused on **component reusability, state management**, and **cross-browser compatibility**

Full Stack Developer | Apta Innovation

02/2024 – 02/2025

- Led front-end and back-end development of “Vyzo”, a real-time healthcare application
- Integrated real-time features using **Socket.IO** ↗ for seamless patient token updates
- Designed and deployed responsive landing and dashboard interfaces
- Delivered REST APIs, maintained GitHub collaboration, and followed clean coding principles

Trainee MERN Stack Developer | Bridgeon – Calicut

08/2023 – 02/2024 | Calicut

- Worked on full-stack projects using MERN stack
- Contributed to reusable components and team-based GitHub collaboration
- Practiced prompt engineering for productivity and development speed