

Sujal Sinha

+91 7973843006 | me@suajalsinha.com | suajalsinha.com | github.com/creatorIND

TECHNICAL SKILLS

Languages and Databases: JavaScript / TypeScript, C++, Java (familiar), MySQL, MongoDB
Frontend: React.js, Next.js, HTML, CSS / SASS, Tailwind CSS, Responsive Design, Styled Components
Backend and APIs: Node.js, Express.js, Supabase, REST APIs, JWT Authentication
Tools and Version Control: Git, GitHub, VS Code, Bash, Linux / Unix Systems, CI/CD Basics

RELEVANT EXPERIENCE

Web Developer (Contract)

Sep 2022 – Jan 2023

The Society of Humanitarian and Development Professionals in Nigeria

Remote

- Designed a 5+ page website in Figma, following a structured UI/UX process with moodboarding, wireframing, and prototyping to enhance user experience.
- Developed a full-stack web application using Express.js, MySQL, JavaScript, HTML, and SASS, improving site functionality and user engagement for 500+ stakeholders.
- Integrated Paystack API to enable secure one-time and recurring donations, facilitating potential funding from 1000+ visitors annually.
- Implemented security best practices by configuring Helmet.js for secure HTTP headers and enforcing a strict Content Security Policy (CSP) to mitigate XSS and injection attacks.
- Built an email distribution system using Nodemailer, allowing the organization to send updates and newsletters to 100+ registered members at once.
- Overhauled the website from WordPress to a custom Node.js stack, reducing unnecessary bloat and improving page load times by 20% through optimized queries, asset compression, and server-side rendering.

PROJECTS

The Wild Oasis | *Next.js, React, Supabase, NextAuth, Tailwind CSS*

Nov 2024 – Jan 2025

Project Link

- Developed a single-page application using Next.js, React, Tailwind CSS, and Supabase for seamless hotel cabin bookings.
- Implemented Google authentication with NextAuth, allowing users to securely sign in and manage reservations.
- Built a guest area, enabling authenticated users to update profiles, book cabins, and modify reservations.
- Designed a hotel management CMS, allowing staff to manage cabins, reservations, and employee accounts via Supabase.
- Integrated a data dashboard using Recharts, providing hotel staff with insights for improving operations and customer experience.

Secret Spots | *Express.js, JavaScript, MongoDB, EJS, CSS/SASS*

June 2024 – Aug 2024

Project Link

- Built a full-stack app with Express.js, MongoDB, JavaScript, CSS/SASS, and HTML for discovering lesser-known travel spots.
- Implemented user authentication with Passport.js, allowing users to create, update, and delete spots with images.
- Integrated Mapbox for an interactive map, with Google Maps links for directions to each spot.
- Developed a review system, enabling users to rate and review spots for better travel decisions.
- Added location-based filtering, allowing users to search regions or find nearby spots via geolocation.
- Leveraged Cloudinary CDN for fast, scalable storage of spot images and user-uploaded content.

EDUCATION

Chandigarh University

B.E. in Computer Science and Engineering

Mohali, India

June 2020 – June 2024