

SITANSHU POKALWAR

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SUMMARY

I like building for web and mobile. Between startup roles and freelancing, I've worked on a variety of projects, always focused on making things work smoothly and look great. Always curious, always building.

PROFESSIONAL EXPERIENCE

SnapWrite AI

Software Developer / Designer

Remote

November 2024 - Present

- Built and maintained web pages using React and TypeScript, designed UI for websites and applications in Figma.
- Designed and implemented a permissions and access system from scratch, including defining user roles, creating backend endpoints, and integrating role-based controls into the frontend.
- Wrote scripts to handle data extraction, bulk updates, and synchronization with Magento and ERP systems, streamlining backend processes.
- Designed an AI-powered digital closet app in Figma, balancing usability and visual appeal. Currently building the same app using React Native (Expo) and TypeScript, working on both frontend and backend integration for cross-platform functionality.
- Skills: React, Javascript, React Native, Typescript, Figma, Express.js, Node.js, Mongo DB, Mongoose ORM, Shopify.

View.AI

Software Developer

Remote

June 2024 - December 2024

- Engineered a secure authentication system using Next.js and Firebase with multifactor authentication, implementing server-side middleware and cookies.
- Designed and implemented a robust testing infrastructure using Stripe and Playwright, enabling CLI-based testing for APIs and end-to-end workflows, ensuring application reliability and reducing regression issues.
- Optimized website architecture through Sanity CMS integration and content refactoring, while implementing PostHog analytics and SEO best practices, resulting in improved performance metrics and user insights.
- Integrated Web Push Notifications in Next.js by leveraging service workers and browser APIs, improving user engagement and real-time communication capabilities.
- Skills: Next.js, Tailwind CSS, Firebase, Intercom, Sanity CMS, PostHog, Playwright Testing, SEO Optimization

Maximl

Software Developer Intern

Bangalore, KA, India

June 2023 - April 2024

- Built production-grade web apps utilizing React.js, Next.js, Redux, RTK Query, Ant Design, TypeScript.
- Enhanced app performance by 40% via implementation of asset tree structure and lazy-loading of data nodes.
- Designed Infrastructure Resource Manager mobile app with React Native and WatermelonDB, enabling offline functionality and web app integration.
- Collaborated on comprehensive testing strategies, including unit testing and automation, utilizing Cypress for web applications and Detox for React Native mobile apps, resulting in a 30% reduction in bug reports.
- Skills: NextJs, PostgreSQL, React Native, ReactJS, Redux, Typescript, Javascript, Jest, HTML, CSS, Ant Design, Tailwind

PROJECTS & OUTSIDE EXPERIENCE

Dawn - [Link to project](#)

- Engineered a real-time, multiplayer coding platform enabling head-to-head code battles in virtual rooms. They can choose to play against their fellow friends by sharing the battle invitation or play against randoms by matchmaking.
- Leveraged Next.js and Tailwind CSS for responsive front-end development, improving user experience, utilised Zustand for efficient state management, enhancing application performance.
- Established a robust backend using Convex, facilitating scalable server-side and realtime operations and integrating Judge0 for secure code execution across multiple programming languages.

SKILLS

- Frontend Development:** HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Redux.js, React Query, jQuery, Websockets(socket.io), TypeScript, MongoDB, Mongoose, Firebase, Prisma ORM, Express.js, Node.js, PostgreSQL
- Mobile Development:** iOS/Swift, React Native, SwiftUI, Watermelon DB, Expo
- Testing and Analytics:** Jest, Cypress, Detox, Playwright, PostHog, Sentry, Unit Testing, E2E Testing
- Other Tools and Technologies:** Figma, Sketch, Balsamiq, Blender, Postman, Git, Supabase, Convex, Firebase
- Programming Languages:** C/C++, JavaScript, TypeScript, Python, Swift