Satyam Sagar

Frontend Developer

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Professional Summary

I'm a Frontend Developer with over 3 years of experience building responsive, scalable, and performance-driven web applications. I work mainly with React, Next.js, TypeScript, and modern UI frameworks. I'm passionate about writing clean, maintainable code, creating reusable components, and following accessibility standards and SEO best practices. I enjoy collaborating with cross-functional teams in Agile environments and love delivering high-impact features with a strong product-focused mindset.

Work Experience

Front-end Developer - Freelance

Nov 2023 - Present - Remote (Bhopal, IND)

- Built a responsive analytics dashboard using React, Next.js, and Tailwind CSS, featuring interactive visualizations, real-time data updates, Lighthouse performance enhancements, and detailed state management.
- Developed 15+ user-friendly websites/web apps ensuring cross-browser compatibility, accessibility compliance (WCAG), responsive layout adaptability, and mobile-first performance.
- Implemented SEO-optimized landing pages and Lighthouse-audited experiences, boosting visibility, organic traffic, mobile usability, and improving bounce rates.
- Integrated GitHub Actions for CI/CD and mentored junior collaborators in code reviews, component patterns, and deployment workflows.

Front-end Developer - Appointy India

Jan 2021 – Oct 2023 - Remote (Bhopal, IND)

- Engineered a scalable Next.js platform for a job portal with SSR/SSG, improving performance, SEO indexing, deployment efficiency, and reducing page load times by 40%.
- Built a modular WordPress plugin and custom WPBakery components, recognized with a cash award for development excellence, seamless functionality, UI consistency, and maintainability.
- Migrated legacy UI to a reusable component-driven architecture and introduced comprehensive testing with Jest, React Testing Library, TDD workflows, and improved maintainability and coverage.
- Collaborated with cross-functional product and design teams using Figma and Agile methodologies to deliver consistent, accessible, pixel-perfect UIs with improved user experience.

Skills

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Node.js, SQL

Frameworks & Libraries: React.js, Next.js (SSR/SSG), Redux Toolkit, React Native, Tailwind CSS, Material UI, Shadcn UI, React Hook Form, Zod, Prisma

Testing: Jest, React Testing Library, Cypress (basic), TDD

Developer Tools: Git, GitHub, Postman, Storybook, Webpack, Babel, Vite, Chrome DevTools, GitHub Actions

Databases: MongoDB, PostgreSQL

Design & Collaboration: Figma, Adobe XD, Agile, Scrum

Others: Performance Optimization, Accessibility (WCAG), SEO, Responsive Design, CI/CD, Reusable Component Design, UX Principles

Projects

InvoiceGen

invg.vercel.app

Next.js, TypeScript, Tailwind CSS, PostgreSQL, React-PDF, Google OAuth, React Hook Form, Zod

- Built an invoice generation tool with real-time preview using React-PDF, enabling PDF downloads, live updates, cross-browser rendering, accessibility, and modular UI components.

- Integrated Google OAuth and form validation with React Hook Form + Zod for secure, scalable, and user-friendly authentication flow with robust error handling and input constraints.
- Wrote unit tests using Jest and integrated CI/CD via GitHub Actions, enabling automated testing, smooth deployments, and continuous delivery pipelines.

Donut UI

dub.sh/donut

React.js, TypeScript, Tailwind CSS, Storybook, Vitest, Jest, npm

- Built a React component library with over 20 reusable components using Tailwind CSS and TypeScript, ensuring full accessibility compliance and responsive behavior across various screen sizes and devices.
- Integrated Storybook to enable real-time interactive previews and usage documentation for each component, improving development collaboration and design consistency across multiple applications and teams.
- Refactored the component architecture for enhanced scalability and maintainability, leveraging TDD practices with Vitest and Jest for stable, well-tested UI development workflows.

Store – E-commerce Kit

ecomkit.vercel.app

Next.js, Redux Toolkit, GraphQL, Stripe API, WordPress, REST API, Tailwind CSS

- Designed an e-commerce frontend using Next.js with SSR for SEO, leveraging WordPress GraphQL endpoints for dynamic content and real-time product updates.
- Integrated Stripe payments and webhooks for real-time transactions; built responsive UI for catalog and orders, with improved UX, error handling, and transaction status sync.
- Added accessibility improvements, performance optimizations, semantic HTML, and ARIA standards; maintained consistent 95+ Lighthouse scores across pages.

Education

Rajiv Gandhi Proudyogiki Vishwavidyalaya,
Oct 2019 - Dual Degree (B.Tech + M.Tech) in Computer Science Engineering

Awards & Achievements

Development Excellence Award - Apr 2022
Received a cash incentive from Appointy India in recognition of consistently delivering high-quality WordPress plugin components and setting new benchmarks in UI development.

MPTech Innovation Challenge - May 2016
Achieved top position for Project WiBin, an innovative and sustainable approach to waste collection, segregation, and management, organized by YI and CII.

Savishkar IFAST 2k15 - Feb 2015
Won first prize in the Waste Management category for Project WiBin, highlighting innovative strategies for sustainable waste disposal.