Satyam Sagar

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EXPERIENCE

Freelance — Remote (Bhopal, IND)
Front-end Developer — *Nov 2023 − Present, Full-time*

- Developed an advanced analytics dashboard using Next.js, TypeScript, and Tailwind CSS to visualize user metrics through interactive graphs, boosting data interpretation efficiency by 40% and reducing analysis time by 30%.
- Designed and implemented over 15 business, e-commerce, and blog websites with modern technologies, ensuring responsive, user-friendly designs, which led to a 25% increase in user engagement and a 20% rise in customer satisfaction.

Appointy India — Remote (Bhopal, IND)
Front-end Developer — *Jan 2021 − Oct 2023, Full-time*

- Achieved a 30% increase in user engagement for a job portal by engineering a comprehensive platform using Next.js, integrating a blog to showcase the company's culture and employee stories.
- Received a cash prize for WordPress development excellence, demonstrating dedication and consistently delivering high-quality work that set a benchmark for development standards.
- Reduced bugs by 25% by implementing Test-Driven Development (TDD) principles in Next.js projects, ensuring the robustness and maintainability of the codebase.
- Enhanced user satisfaction by 35% by crafting custom WP Bakery components and seamlessly integrating them via a custom WordPress plugin, elevating site functionality and user experience.
- Increased user retention by 20% by transforming Figma designs into high-fidelity, responsive WordPress websites, delivering exceptional user experiences and significantly improving client satisfaction.

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript
Technologies: React.js, Next.js, React Native, React Testing Library, Tailwind CSS, Material UI
Tools: Git, Jest, Wordpress, Figma, AdobeXd
Methodologies: Agile, Scrum, TDD

PROJECTS

Restaurant Listing Web App | *GitHub* | *Demo*

- Designed and implemented a responsive web app for restaurant listings using Next.js and Tailwind CSS.
- Integrated search, sorting, and menu search functionalities for various restaurant attributes like price, rating, and cuisine.
- Employed Test-Driven Development (TDD) with React Testing Library and Jest, achieving 94% code coverage.

Ecommerce Web App | *GitHub* | *Demo*

- Developed an engaging homepage, user-friendly category pages, and a seamless cart experience using Next.js and Tailwind CSS.
- Integrated search, filtering, and advanced product sorting functionalities to enhance user satisfaction.
- Integrated Stripe for secure payments and employed NextAuth.js for authentication.

EDUCATION

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

AWARDS & ACHIEVEMENTS

MP Tech Innovation Challenge: Achieved top position for Project WiBin, an innovative approach to waste collection & management, organized by YI and CII. (May 2016)
Savishkar IFAST 2k15: First prize winner in the Waste Management category with Project WiBin. (Feb 2015)