

# Krushang Patel

React Developer with 3+ years of experience, specializing in developing high-performance, user-friendly web applications.

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## SKILLS

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HTML5, CSS3, JavaScript ES6+, TypeScript, GraphQL, REST API, React 18+, Next.js 13+, Redux, MobX-State-Tree (MST), Firebase, Google Cloud Platform (GCP), Jest, Cypress, Docker, Storybook

## WORK EXPERIENCE

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### Freelance Senior React Developer

GalaMela - Hyderabad, IN

Remote | Oct 2022 – Jan 2024

- Architected a robust role-based access control (RBAC) system with granular permissions, securing routes for optimal web application security and user protection.
- Automated end-to-end testing with Cypress, reducing QA effort and boosting overall testing efficiency by 30%.
- Reduced container size from 1.5 GB to 160 MB via a multi-stage Docker approach, achieving an 87% reduction. This resulted in a 40% decrease in deployment times, enhancing system efficiency and resource utilization.
- Guided and mentored 12 individuals, achieving a 90% proficiency boost. Empowered teams in building custom hooks, Next.js pre-rendering, complex state management, and advanced TypeScript utilization, resulting in a 30% improvement in project delivery efficiency and a 20% increase in overall team productivity.

### Senior React Developer

Intelli Techwork LLP - Ahmedabad, IN

May 2022 – Sep 2022

- Improved project performance by proactively resolving bugs, demonstrating a proactive approach. Achieved a 20% reduction in error instances for enhanced system reliability.
- Implemented Test-Driven Development (TDD) and Component-Driven Development (CDD) methodologies using Storybook and Jest, ensuring robust web application reconstruction with a 30% improvement in code quality.
- Led project management, overseeing infrastructure construction, and ensuring seamless CI/CD pipeline operation. Achieved on-time delivery of 10+ releases, showcasing proficiency in project management and timely execution.

### Freelance React Developer

GalaMela - Hyderabad, IN

Remote | Oct 2021 – Apr 2022

- Integrated SWR (Stale-While-Revalidate) for optimized data fetching and seamlessly incorporated GraphQL APIs with Next.js for both Client-Side Rendering (CSR) and Server-Side Rendering (SSR). Realized a 25% reduction in page load times.
- Implemented a secure user authentication system with Firebase, orchestrating a seamless CI/CD pipeline on Google Cloud Platform (GCP) using Cloud Build and Cloud Run.
- Maintained exceptional code quality by enforcing clean code practices and utilizing industry-standard tools like ESLint and Prettier. Improved error-catching efficiency by 30%.

### Freelance React Developer

Whimstay - San Francisco, US

Remote | Nov 2020 – Jun 2021

- Accomplished enhanced application performance measured by reduced load times from 8 seconds to less than 3 seconds, through the transition to TypeScript with Next.js and the use of MobX-State-Tree (MST).
- Transitioned from Bootstrap to Chakra UI, enhancing the framework for visual appeal and usability. Accelerated development, achieving a 100% accessibility score in Lighthouse.
- Executed On-site Search Engine Optimization (SEO) techniques, integrated Google Analytics and Mixpanel, leading to a 30% boost in app visibility and a significant 20% increase in user engagement.

## EDUCATION

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### Bachelor of Engineering in Information Technology

Aditya Silver Oak Institute of Technology - Ahmedabad, IN

2016 – 2020

CGPA: 8.37/10.00