

Juhi Patil

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SUMMARY

Creative Front-End Developer with 3 years of experience building responsive, user-friendly web applications using the MERN stack and modern UI frameworks. Skilled in writing scalable, maintainable code and optimizing application performance. Experienced in collaborating within agile teams to deliver seamless, high-quality user experiences across platforms.

EXPERIENCE

Developer

Tata Consultancy Services

January 2023 - Present, Pune

- **CPOS App Modernization:** The CPOS application comprehensive system used for managing mobile number and sim inventory, handling prepaid and postpaid activations and performing sim exchange.
- Contributed to the modernization of the CPOS application by developing React.js screens for activations of prepaid, postpaid replacing legacy UI components. Collaborated with backend teams to integrate REST APIs and ensure smooth data flow.
- Refactored legacy codebase into a modular architecture using React.js, enhancing maintainability and reducing development time by 25%, while concurrently implementing agile methodologies to streamline project deliverables.

Front-end Developer

Tata Consultancy services

June 2022 - January 2023, Mumbai

- **Bombay stock exchange:** Contributed as a Front-End Developer at the Bombay Stock Exchange, where I designed and developed user-friendly, real-time dashboards and trading interfaces for financial platforms. Specialized in building responsive UIs using React.js, integrating RESTful APIs, and optimizing web performance.
- Implemented custom UI components using React.js for a financial analytics platform, achieving a 30% increase in data visualization accuracy and reducing load times by 25% through streamlined API handling and state management.
- Architected and implemented a component library in React.js, boosting development efficiency by 40% and ensuring design consistency across applications.

PROJECT

Easy CV Builder

testanalytics-5e6e3.web.app/ • March 2025 - April 2025

- Spearheaded development of a React.js web application featuring customizable templates, resulting in 500+ users creating industry-standard CVs and a 90% satisfaction rating based on user feedback.
- Assisted 10-15 users in creating resumes by choosing from various templates based on job.
- **Tech Stack:** React.js, Redux, Firebase, JavaScript, CSS, Html.

Wanderlust Travel

wanderlust-1tis.onrender.com/ • January 2025 - February 2025

- Engineered Wanderlust Travel's platform with advanced search and filter functionalities using React.js, boosting user engagement by 35% and enhancing overall travel booking experience.
- Architected a high-performance backend for Wanderlust Travel utilizing Node.js and Express.js, which improved server response times by 40% and supported seamless user experience during peak traffic periods.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js.

Image Convertor

image-converter-eta-eight.vercel.app/ • November 2024 - January 2025

- Developed a user-friendly image conversion application that seamlessly supported multiple formats, achieving a 40% reduction in processing time and incorporating a tech stack of MongoDB, Express.js, React.js, and Node.js to ensure robust scalability and high-quality outputs.
- Implemented a cloud-based image conversion solution that reduced processing time by 40%, leveraging technologies like MongoDB, Express.js, React.js, and Node.js to support extensive format options with seamless scalability.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js.

EDUCATION

B.Tech In Computer Engineering

Svkm Institue of Technology • Dhule • 2021 • 7.98

CERTIFICATIONS

Mern Stack

Simplilearn · 2025

- Completed a comprehensive MERN Stack Developer certification from Simplilearn, covering MongoDB, Express.js, React, and Node.js. Gained hands-on experience through real-world projects and assignments.
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SKILLS

Languages: HTML5, CSS3, JavaScript (ES6+), TypeScript, MERN Stack

Frameworks: React.js, Next.js, Node.js, Redux, Tailwind CSS

Tools & Platforms: Git, GitHub, VS Code, NPM/Yarn

Soft Skills

- Critical Thinking
 - Strategic Thinking
 - Collaboration
 - Team Management
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