

Utti Ramesh

Senior Frontend Developer

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About Me

Experienced Senior Front-End Engineer with 7+ years' expertise in web interface development. Seeking to lead innovative projects and collaborate within dynamic teams to drive impactful solutions.

Professional Experience



Thomson Reuters

Oct 2017 – Aug 2021



Quest Global

Aug 2021 – Jun 2022



NICE

Jul 2022 – Jul 2025

Freelancing

Nov 2025 – Present

Experience

Findlaw (Thomson Reuters)

- **Technologies:** HTML, CSS, Web API, JSON, Bootstrap, WordPress
- **Tools:** Sublime Text, WordPress CMS, and browser developer tools.
- **Role:** Web Developer
- **Key Responsibilities:**
 - Designed and developed responsive websites for FindLaw attorneys, ensuring cross-browser compatibility and mobile-first layouts to improve accessibility and client engagement.
 - Maintained and enhanced existing websites, including troubleshooting issues, updating content, and implementing UI/UX improvements to boost overall site performance.
 - Optimized website performance through code refactoring, image optimization, and caching strategies, resulting in faster load times and improved SEO rankings.
 - Collaborated with stakeholders (attorneys, business teams, and project managers) to gather requirements, clarify customer needs, and deliver tailored web solutions.
 - Worked with APIs and JSON for dynamic content integration, improving interactivity and data handling across client websites. Leveraged Bootstrap, WordPress, HTML, and CSS to build and customize website templates, ensuring consistency with branding and usability standards.

AI Enhanced Metrics Dashboard- POC (Quest Global)

- **Technologies:** React, JavaScript (ES6+), HTML, CSS, REST APIs
- **Tools:** Visual Studio Code, Git, JIRA, Postman
- **Role:** Sr. Software Engineer - responsible for developing data-driven dashboards and interactive UI components for enterprise users.
- **Key Contributions:**
 - Developed and maintained a web-based enterprise dashboard application using React and Redux, enabling real-time data visualization and operational insights.
 - Implemented modular and reusable UI components to display complex datasets such as charts, tables, and summary metrics.
 - Integrated multiple REST APIs to fetch, transform, and present backend data with proper loading states and error handling.
 - Optimized component rendering and state updates to ensure smooth performance when handling large and frequently updated datasets.
 - Collaborated closely with backend teams and stakeholders to understand business requirements and translate them into scalable front-end solutions.
 - Followed best coding standards and UI consistency guidelines, improving maintainability and reducing future enhancement effort.
 - Wrote unit test cases using Jest to validate core UI logic and ensure stability across releases.
 - Participated actively in Agile ceremonies, including sprint planning, daily stand-ups, reviews, and defect tracking via JIRA.

CXOne Agent Performance (NICE)

- **Technologies:** React, Nextjs Redux, ES6, Typescript, HTML, CSS, Jest, Karma, TDD
- **Tools:** Visual Studio Code, GitHub, AWS, Figma, JIRA, Lighthouse, React Profiler
- **Backend / Scripting Exposure:** Python (basic / integration-level)
- **Role:** Senior Front-End Developer / Team Lead – responsible for architecture design, code reviews, mentoring, and delivering high-performance, maintainable UI solutions.
- **Key Contributions:**
 - Led front-end development efforts for a large-scale web application using React, Redux, TypeScript, and ES6, driving architectural decisions and mentoring junior developers in best practices and code quality.
 - Contributed 2+ years of hands-on experience with Next.js, including:
 - Page-based routing and layout structuring
 - Server-side rendering (SSR) and client-side rendering (CSR) trade-offs
 - Performance optimizations using dynamic imports and lazy loading
 - Boosted Core Web Vitals by 25+ points through rendering optimizations, efficient state management, and performance-focused refactoring.
 - Implemented lazy loading and code splitting with React's dynamic imports and Suspense, reducing initial bundle size and improving Largest Contentful Paint (LCP).
 - Reduced bundle size significantly by applying tree-shaking, Webpack optimizations, and dependency audits, improving Time to Interactive (TTI) and overall load speed
 - Integrated performance monitoring tools such as Lighthouse and React Profiler to identify rendering bottlenecks, enabling targeted optimizations in script execution and component re-renders.
 - Advocated and practiced Test-Driven Development (TDD) with Jest, ensuring high test coverage, reduced regression defects, and improved release confidence.
 - Collaborated with cross-functional teams (designers via Figma, product owners, QA engineers, and DevOps) using Agile methodologies and JIRA for sprint planning and progress tracking.
 - Deployed and maintained applications on AWS, ensuring scalability, reliability, and CI/CD integration with GitHub pipelines.
 - Had limited exposure to Python, primarily for:
 - Understanding backend workflows
 - Reviewing API logic and request/response handling
 - Supporting integration, debugging, and automation scripts where required

Achievements

- Surge & Shine award @ TR
- CSAT Award @NICE
- Sparkathon Winner @NICE

Technical Skills

- React.js/Next.js,
- Redux/zustand
- JavaScript /TypeScript,
- HTML5,
- CSS3/TailwindCSS/SCSS/Bootstrap
- Micro-Frontends
- System Design
- Design Patterns
- CI/CD Pipelines
- AWS (S3, Cloud Formation, Route 53)
- Jest/Playwright/TDD
- Performance(Lighthouse, React Profiler)
- Figma
- JIRA
- Scrum
- Python (Beginner)

MAX (NICE)

- **Technologies:** JavaScript, HTML, CSS, TDD, Playwright, Reactjs
- **Tools:** Visual Studio Code, GitHub, Figma, JIRA, AWS
- **Role:** Senior front-end developer
- **Key Contributions:**
 - Migrated the existing JavaScript frontend to a modern React-based architecture to improve performance and scalability. Implemented Redux Toolkit for efficient state management and improved UI responsiveness. Developed a component library in React for reusability across multiple applications. Led performance tuning using Lighthouse and React Profiler to optimize load times.

Invoice Exchange Platform (Freelancing Project)

- **Technologies:** React, Next.js, Redux Toolkit, JavaScript (ES6+), TypeScript, HTML, CSS, REST APIs
- **Testing:** Jest, React Testing Library, Playwright
- **GenAI Tools:** ChatGPT, Cursor (AI-assisted development)
- **Tools:** Visual Studio Code, GitHub, AWS, JIRA, Postman, Lighthouse
- **Role:** Senior Front-End Developer (Freelance) – responsible for end-to-end UI development, performance optimization, testing, and secure integration with backend services.
- **Key Contributions:**
 - Designed and implemented a scalable frontend architecture for the Invoice Exchange platform using React and Next.js, supporting both Single Page Application (SPA) behavior and Server-Side Rendering (SSR) for performance and SEO benefits.
 - Built user flows using SPA principles (client-side routing, state-driven UI updates) while leveraging Next.js SSR to improve initial load time, SEO, and overall user experience.
 - Integrated multiple backend services through REST API integration, handling authentication, invoice data retrieval, filtering, and transaction workflows with robust error handling and loading states.
 - Applied accessibility (a11y) best practices aligned with WCAG guidelines, including semantic HTML, keyboard navigation, focus management, and screen-reader friendly components.
 - Ensured cross-browser compatibility across Chrome, Firefox, Safari, and Edge by following web standards, consistent CSS practices, and browser-level testing.
 - Architected efficient state management using Redux Toolkit, improving maintainability and reducing complexity across invoice lifecycle features.
 - Implemented performance optimizations using Next.js rendering strategies, code splitting, and component-level optimizations, improving page load speed and rendering efficiency.
 - Developed reusable, modular UI components to ensure design consistency and accelerate feature delivery.
 - Implemented end-to-end testing with Playwright to validate critical user journeys across browsers, including authentication and invoice submission flows.
 - Wrote unit and component tests using Jest and React Testing Library to improve code reliability and reduce regression issues.
 - Used Lighthouse audits to identify and resolve issues related to performance, accessibility, SEO, and best practices.
 - Leveraged GenAI tools (ChatGPT and Cursor) for AI-assisted code generation, refactoring, test creation, and debugging, improving development velocity and code quality.
 - Deployed and maintained the application on AWS, ensuring scalability, reliability, and smooth CI/CD workflows via GitHub.

Profile Summary

- A Technical enthusiast with around 7.6 years of experience specializing in front-end development.
- Expertise in React.js and Redux, including creating reusable, optimized components and front-end libraries for scalability and maintainability.
- Strong understanding of UX design principles and delivering user-friendly interfaces.
- Experienced in ensuring seamless integration of front-end applications with web services, web sockets, and REST APIs.
- Proficient in ES6, TypeScript, HTML5, and CSS3 for building efficient, responsive, and visually appealing web applications.
- Skilled in analyzing and optimizing application performance to ensure faster load times, efficient resource utilization, and an enhanced user experience.
- Hands-on in leveraging AWS services (S3, Cloud Formation, Route 53) for deploying and managing frontend web.
- Adept at agile development methodologies (Scrum); authoring & refining user stories, grooming product backlogs, prioritizing conflicting requirements in addition to conducting daily scrum and retrospective meetings.
- Experienced in performing code reviews and providing technical guidance.
- Skilled in leading multiple teams & projects to help ensure applications are integrated and adhered to stated architectural and design principles & standards.
- Experienced in building modern, SEO-friendly, and server-side rendered web applications using Next.js, enhancing performance and scalability.