UDAYLAKSHMI KORLAKUNTA

Senior Frontend Developer

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WORK EXPERIENCE

Lead Engineer   Jan '22 — Dec '24
Fidelity Information Services (Banking, FinTech and Finance Domain)   Bengaluru, India

- Participated in agile scrum software development lifecycle, contributing to sprint planning, code reviews, design, implementation, testing, typesafe code and deployment, leading to a 50% improvement in project delivery times.
- Designed and implemented highly efficient design patterns, scalability, and reusable UI components utilizing HTML, CSS (SASS/SCSS), Grid, and Flexbox, all while upholding the Web Content Accessibility Guidelines (WCAG) and adherence to best practices for maintenance and Optimization Techniques.
- Experience in working with relational databases and have led data transformation and integration tasks at scale, ensuring seamless, efficient systems. Good at crafting websites with faster page loads, animations or micro-interactions.
- Migrated a multi-page user experience into a single-page app which improved user interfaces using Software Components Libraries React and Typescript. Able to work independently and work effectively in a team environment.
- Provided training to three new front-end developers to help them develop their proficiency in JavaScript, Angular, and React frameworks. Strong in learning new features and adapt quickly. Good at Technical Leadership Skills.
- Utilized building design responsive in development to ensure a consistent user experience across all web mobile devices. Implemented multiple features with curiosity from ideation to deployment, testing, release coordination.
- Excellent knowledge of Continuous Integration(CI) and Continuous Deployment(CD) principles and methodologies.
- Merged development branches using Git, preventing code conflicts and ensuring seamless integration in 99% of cases.

Senior Frontend Developer   Dec '17 — Dec '21
Drucare Pvt.Ltd (Healthcare Domain) (Start-up)   Hyderabad, India

- Developed a scalable microservices architecture to enhance overall application performance. Designed dynamic and responsive web applications utilizing React.js, which resulted in a 35% increase in user engagement workflows through the implementation of Redux for effective state management.
- Initiative a project from the ground up and took accountability for production.
- The implementation of lazy loading and server-side rendering (SSR) reduced load times and improved website visibility, resulting in a 35% increase in audience engagement. Deployed 2 Ionic mobile app to Play Store.
- Experience in building, scaling, debugging, troubleshooting and optimizing of four high traffic, large scale applications and ten small scale applications, demonstrating a proven ability to manage multiple complex projects simultaneously.
- Solid understanding of front-end focused coding standards, design principles, and web security best practices. Collaborate with UX and backend developers to understand suggestions, business requirements and implement solutions.
- Excellent in problem-solving, communication skills and attention to detail.

EDUCATION

Bachelor of Science in Computer Science, Jawaharlal Nehru Technological University   Jul '13 — Jul '17
                                                                                                          Kakinada, India

PERSONAL PROJECTS

Jai's foods - Food Delivery Web App (React JS | Redux Toolkit | CSS | JavaScript | Jest | Parcel) Link
- Created a web application that utilizes live Swiggy public APIs to retrieve restaurant information and menus, allowing users to browse and order food seamlessly.
- Implemented search functionality and CRUD operations using Redux.

Netflix – Similar to Netflix (React JS | Redux | Routing | Tailwind CSS | Firebase | TMDB | Webpack) Link
- Developed responsive web application with TMDB APIs to retrieve movies Data and Implemented Routing, validation, Custom Hooks, Authentication and Internationalization Feature in APP. Integrate GPT API's (get open AI key).

YouTube (ReactJS | Redux | Tailwind CSS | Webpack) Link
- Retrieved Data from YouTube Developer APIs. Increased the search performance functionality with debouncing feature.
- Implemented Watch video same as YouTube, Live Chat, chat messages and N level nested comments.

SKILLS

Web Application Development   ReactJS, Redux, Angular, React Router, SCSS, MUI, Bootstrap, Flux, Tailwind CSS, TypeScript, HTML5, jQuery, JSON, Webpack, TDD, LESS, Axios, AngularJS, Responsive Web Design, Sass, REST API, React, Ionic Framework(Mobile platforms), Jest (JavaScript Testing Framework), XML, JavaScript library, Postman
Back-end Technologies   Node.JS, Express js, SQL, MySQL, NoSQL (MongoDB)
Version Control & Build Tools   OpenShift, Azure, Amazon Web Services (AWS), Google Cloud Platforms (GCP), Firebase, GitHub, Git, Bitbucket, Jenkins, CI/CD Pipelines, NPM, GIT, Parcel, Babel, JIRA, Webpack, Agile Methodologies