

## ANUSHA BURA

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### PROFESSIONAL SUMMARY

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Dynamic and results-oriented React Developer with over 4 years of experience delivering robust, scalable, and user-centric web applications across the Healthcare and FinTech sectors. Proficient in a wide range of front-end technologies including React.js, Redux, TypeScript, Angular, and Vue.js. Expertise in building component-based UIs, managing complex state, and driving application performance. I am skilled in modern development practices including Agile, TDD, and CI/CD with tools like Jenkins and Azure DevOps.

### PROFESSIONAL EXPERIENCE

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**Front End Developer I Baylor Scott & White, Dallas, TX | Feb 2025 — Present** *Project: Patient Portal Modernization*  
*Tech Stack: React.js, TypeScript, Redux Toolkit, Tailwind CSS, Axios, Jest, Figma, Azure*

- Spearheading the modernization endeavor of a vast patient portal, meticulously architecting and developing novel features from inception utilizing a contemporary technological stack centered on React.js and Typescript.
- Conceiving a scalable, component-oriented design system employing Tailwind CSS, achieving comprehensive WCAG 2.1 AA accessibility and ensuring a uniform, responsive user interface across diverse platforms.
- Designing and developing resilient and reusable front-end components via React.js and Redux Toolkit for adept state management in pivotal functionalities such as appointment scheduling and real-time laboratory result visualization.
- Translating intricate healthcare user journeys and high-fidelity Figma prototypes into streamlined, intuitive, and pixel-perfect user interface flows, thereby adopting an eccentric design methodology.
- Engineering a secure Role-Based Access Control (RBAC) framework utilizing Redux Toolkit to safeguard sensitive patient health information (PHI) while ensuring compliance with HIPAA regulations.
- Orchestrating the seamless integration of multiple RESTful APIs via Axios, facilitating the efficient retrieval, display, and management of real-time medical data within the user interface.
- Advocating a test-driven development (TDD) paradigm, crafting exhaustive unit tests with Jest to attain an excess of 90% code coverage and mitigate production anomalies.
- Automating the comprehensive software delivery lifecycle by designing and upholding robust CI/CD pipelines within Microsoft Azure, thereby augmenting deployment efficiency.

**Front End/UI Developer I Capgemini, Hyderabad, India | Nov 2021 — Sep 2023** *Project: Healthcare & FinTech Solutions*  
*Tech Stack: React.js, Angular (6/8), Vue.js, Redux, Bootstrap, Material UI, Chakra UI, Jest, Jenkins*

- Exhibited remarkable adaptability across diverse client engagements; crafted high-performance user interfaces for a contemporary healthcare system utilizing React.js, concurrently preserving and augmenting extant FinTech applications constructed with Angular and Vue.js.
- Conceived and executed vital enhancements for a high traffic banking dashboard, orchestrating a comprehensive permissions module utilizing reusable React.js components and Material UI.
- Excelled in intricate state management for essential financial modules through adept implementation of Redux, thereby ensuring predictable state, unidirectional data flow, and streamlined debugging processes.
- Developed and sustained a repository of accessible (aligned with WCAG 2.1 AA) and cross-browser compatible UI components through Bootstrap and Chakra UI, which garnered adoption across various development teams.
- Ensured code quality and application stability by spearheading a rigorous unit testing strategy with Jest, consistently achieving over 85% code coverage within an Agile framework.
- Played a pivotal role in the deployment of the FinTech platform by adeptly managing and resolving issues within CI/CD pipelines through Jenkins and Azure DevOps.

**UI Developer I** Miracle Software Solutions, India I April 2020 — Oct 2021 *Project: Meal Village Tech Stack: AngularJS, Bootstrap, JavaScript (ES6+), Jest, Karma, Jasmine*

- Conceived and engineered a suite of modular, reusable components utilizing AngularJS and elevated JavaScript (ES6+), orchestrating the construction of dynamic, interactive user-centric features from inception.
- Augmented overall application performance by 15% through scrupulous debugging, strategic code refactoring, and deliberate front-end optimization within a rapid Agile sprint environment.
- Cultivated a culture of excellence by devising a comprehensive suite of unit and integration tests via Jest, Karma, and Jasmine, thereby ensuring superior software reliability and stability.
- Delivered a meticulously rendered, cross-platform user experience by deploying a fully responsive, mobile-first design employing Bootstrap's grid framework and sophisticated CSS3 media queries.

## SKILLS

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- **Front-End Frameworks:** React.js, Angular (6/8), Vue.js, AngularJS
- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **State Management:** Redux, Redux Toolkit
- **UI Libraries & Styling:** Tailwind CSS, Material UI, Bootstrap, Chakra UI, Sass
- **Testing & QA:** Jest, Karma, Jasmine, Test-Driven Development (TDD)
- **DevOps & CI/CD:** Azure DevOps, Jenkins, Git, Bitbucket
- **APIs & Tools:** RESTful APIs, Axios, Visual Studio Code, Figma

## EDUCATION

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**Master's in information technology** Webster University, Saint Louis, MO I December 2024 **Bachelor of Engineering in Electronics and Communication** JNTUK University, India I July 2021

*Declaration: I hereby declare that the details and information given above are complete and true to the best of my knowledge*