ASHILRAJ

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OVERVIEW

Experienced software developer with over 6 years of experience in developing and leading full-stack web solutions. Skilled in web technologies like Angular, React, Node.js, TypeScript, Redux, Jest (testing), and Java. Known for delivering high-quality, compliant, and scalable applications.

EXPERIENCE

Technology Analyst, **Infosys** | Telecommunications Domain – Bangalore, IN   Mar 2022 – Current

- Develop and maintain user-facing webpages using React ensuring web accessibility compliance with WCAG 2.1 AA standards.
- Reduce post-deployment errors through test-driven development with accessibility testing using Jest.
- Achieve sub-second initial page load by implementing on-demand content loading, effective state management, global notifications, and optimized web storage management.
- Implement progressive enhancement and graceful degradation strategies to ensure compatibility and accessibility across different browsers and devices.
- Integrate third-party APIs and libraries into front-end applications, ensuring seamless data integration and enhancing functionality.
- Maintain and troubleshoot Java-based applications, ensuring optimal performance, quick resolution of issues, and minimal downtime for users.

Systems Engineer, **TCS** | Life Science Domain – Mumbai, IN   Nov 2020 – Feb 2022

- Led a team of 4 to develop a product showcase app for a pharmaceutical client, enhancing global access to product information.
- Integrated RESTful APIs and GraphQL endpoints to fetch and manipulate data asynchronously, ensuring seamless integration between front-end interfaces and back-end services.
- Developed custom Drupal modules to extend functionality and meet specific project requirements.
- Implemented performance optimization techniques in Drupal, such as caching strategies, database query optimization, and CDN integration, to achieve fast page load times and improve site performance.
- Led initiatives to implement progressive web app (PWA) features like service workers, offline caching, and push notifications, enhancing user engagement and accessibility across various network conditions.

Asst. Systems Engineer, **TCS** | Entertainment Domain – Mumbai, IN   Nov 2018 – Nov 2020

- Developed scalable and responsive web applications using the Angular framework, ensuring high performance and cross-browser compatibility.
- Engineered dynamic and interactive user interfaces using Angular Animations and Transitions, enhancing user engagement and visual appeal.
- Collaborated with UX/UI designers and backend developers to implement Angular applications that seamlessly integrated design mockups and API specifications, aligning closely with business requirements.

OTHER EXPERIENCE

Freelance UI developer & Designer, Fiverr   2016 – 2018

SKILLS

Front-end	Angular 17, RxJS, TypeScript, React, JavaScript, jQuery, HTML, CSS, Sass, WCAG 2.1
Back-End	NodeJS, Java
CMS	Drupal 8+, AEM
Data & API	REST API, OAuth2, JSON, XML, GraphQL
Databases	MySQL, PostgreSQL, MongoDB
Testing	Jest
DevOps	Git, Agile, Jira, AWS, Webpack, Parcel

EDUCATION

Master of Computer Applications – Amrita Vishwa Vidyapeetham, Mysuru, IN   May 2018
Bachelor of Computer Applications – Amrita Vishwa Vidyapeetham, Mysuru, IN   May 2016