

ASHILRAJ

Software Developer | Bangalore | +919742889759 | iashilraj@gmail.com
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OVERVIEW

Skilled software developer with 5+ years of experience in building attractive, user-friendly digital experiences. Expert in web technologies like Angular, React, Node.js, Redux, Jest (testing), and WCAG 2.1 web accessibility standards and compliances.

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.
- Work with cross-functional teams, including back-end devs, QA, and product managers, to ensure the smooth deployment of new features and upgrades, facilitating communication and coordination across departments.

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

- Developed and maintained dynamic web pages using Drupal CMS, leveraging its powerful theming and customization features.
- 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 Node.JS, Java

CMS Drupal 8+, AEM

Data & API REST API, OAuth2, JSON, XML

Databases MySQL, SQL

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