

PARAMESHWAR KISHNAMOORTHY

Full Stack Developer

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Experience

itesign Dortmund, Germany

Front End Developer 05/2023 - Present

- Developed and maintained scalable front-end applications using React and Angular, utilizing a config-driven UI mechanism to enable dynamic, customizable user interfaces. This approach leveraged configuration files to drive UI components, improving flexibility, reducing development time, and enhancing performance across both React and Angular-based applications.
- Collaborated closely with the design team to align on user interface requirements and aesthetics, while independently leading the end-to-end development of a custom web component library using lit. Built the library from scratch, ensuring seamless integration with Angular and React-based projects, which significantly boosted developer productivity and code reusability across multiple applications.
- Built responsive landing pages using Next.js, ensuring optimized performance and SEO compliance. Designed and implemented content management admin panels using React.js, providing intuitive interfaces for non-technical users to manage digital assets effectively.
- Executed comprehensive quality assurance testing using Jest and Cypress, following a Test-Driven Development (TDD) approach to write and validate tests before implementation. Leveraged these tools to identify and resolve usability and accessibility issues, ensuring a consistent, reliable, and user-friendly experience across applications.
- Automated CI/CD pipelines using GitHub Actions, optimizing the deployment process by incorporating build automation, testing workflows, and version control best practices.

IBM Bangalore, India

Full Stack Developer 09/2021 - 04/2023

- Developed highly responsive and dynamic front-end web applications leveraging ReactJS for component-based architecture and seamless user experiences, integrating Redux for state management to ensure predictable and efficient data flow.
- Designed and implemented robust, scalable, and high-performance back-end solutions using Node.js and MongoDB, incorporating RESTful APIs and microservices architecture to support complex business logic and data handling.
- Executed comprehensive quality assurance practices, including unit testing, integration testing, and end-to-end (E2E) testing using tools such as Jest, and Cypress, to identify and resolve bugs, optimize functionality, and enhance application usability.
- Led a team of junior developers to design and implement a critical module for the Help Center, providing guidance and mentorship throughout the development process. Coordinated tasks, ensured adherence to best practices, and facilitated knowledge sharing, resulting in the successful delivery of a highly functional and efficient module that significantly enhanced the Help Center's capabilities.

OwnersTown Bangalore, India

Full Stack Developer 08/2019 - 08/2021

- Transformed conceptual designs into detailed user flows, wireframes, and interactive prototypes, leveraging tools like Figma and Adobe XD to optimize site interactions and deliver intuitive user experiences.
- Architected and implemented RESTful APIs using Node.js and MongoDB, ensuring secure, scalable, and efficient back-end services seamlessly integrated with a ReactJS-based front-end for responsive web applications.
- Developed robust unit tests and integration tests utilizing Jest and Mocha, ensuring high application reliability, early defect detection, and adherence to best practices in test-driven development (TDD).
- Designed and built a high-performance cross-platform mobile application using React Native, delivering a consistent and engaging user experience across Android and iOS platforms, with features optimized for diverse screen sizes and devices.

Skills

Reactjs · Angularjs · Nodejs · Nextjs · Typescript · Redux · HTML · CSS · Javascript · MongoDB · MySQL · React Native · AWS

Education

Anna University
Engineering 2015 - 2019

Languages

English Proficient ●●●●●

German Proficient ●●●●●

Tamil Native ●●●●●