

LAXMAN ARUKALA

Senior Software Engineer

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EXPERIENCE

Sr Software Engineer

SLK Software Pvt Ltd 11/2024 - Present Bengaluru

Providing IT Services and AI Solutions

- Developed interactive and reusable UI components in React.js using MUI (Material UI), custom hooks, and modern React practices, improving maintainability and scalability.
- Built dynamic form-driven workflows with Formik and custom validation logic, streamlining data entry and enhancing user efficiency.
- Built data-heavy tables and dashboards using TanStack Query and TanStack Table, improving data handling and filtering responsiveness across complex user interfaces (add measurable improvements, e.g., "reduced load time by 30%," if you have metrics).
- Delivered PDF localization and text-highlighting features, enabling accurate mapping of extracted data against source documents and improving usability across regions.
- Processed and manipulated large AI-generated datasets, implementing highlighting functionality to improve validation accuracy and user experience.
- Designed and developed configurable widgets embedded across Enovia application modules, reducing development effort for new features.
- Built and maintained Node.js REST APIs with robust authentication, error handling, and status management, ensuring secure and reliable integrations.
- Integrated API failure logging into Azure Blob Storage, improving monitoring and debugging capabilities for distributed teams.
- Implemented SonarQube fixes and performance optimizations, enhancing code quality, maintainability, and compliance with best practices.
- Actively contributed to Agile development cycles, managing sprint tasks via Azure DevOps, collaborating in planning sessions, and ensuring timely delivery of project goals.
- Clients:** Emerson, Internal Product.
- Projects:** Dextr, PLM, Saas Platform
- Tech:** React JS, Redux, Node JS, Express JS, Mango DB, PostgreSQL, JavaScript, Material React Table, TanStack Query, Material UI, Tailwind CSS, Azure Blob Storage, Sonar Qube, Agile Methodologies.

UI UX Web Developer

Immersion Software Labs Pvt Ltd 06/2019 - 11/2024 Hyderabad

Augmented Reality

- Developed interactive and reusable UI components using React.js and Material UI (MUI), enhancing application scalability, maintainability, and consistency.
- Built dynamic, form-driven workflows with custom validation logic, optimizing data entry processes and improving overall user productivity.
- Developed responsive Web Applications with integrated Google Analytics, enhancing user engagement tracking and insights.
- Created immersive Augmented Reality (AR) web experiences using A-Frame, Three.js, JSARToolKit, and WebXR, delivering high-quality 3D rendering and smooth cross-device performance.
- Implemented robust RESTful APIs, caching mechanisms, and proxy services using Node.js and Express, ensuring high scalability, performance, and efficient client-side validation.
- Translated modern UI/UX designs from Figma and Adobe XD into optimized, responsive interfaces, applying best practices like lazy loading, code splitting, and Redux state management for improved performance.
- Enhanced front-end applications with modern JavaScript frameworks and libraries, providing seamless, responsive, and user-friendly interfaces.
- Clients:** ALS, In-House Product
- Projects:** AR Cards, L Catalog, Multiple Projects on AR, Envite Cards
- Tech:** React JS, Redux, Angular, Node JS, Express JS, Mongoose, Dynamoose, AWS S3, AR (A-Frame, Three.js, JSARToolKit, WebXR), Google Analytics, CSS, HTML, JavaScript, Bootstrap, Tailwind CSS, Agile Methodologies.

UI Developer

Nevexa Digital Pvt Ltd 12/2018 - 06/2019 Hyderabad

A digital marketing and web development agency

- Joined as a UI Developer Intern and contributed significantly to real-time projects, which led to an early transition into a paid role within the first month
- Designed and implemented responsive UI layouts using HTML5, CSS3, and JavaScript based on client requirements
- Collaborated with product teams to translate ideas into interactive, cross-browser compatible web interfaces
- Created and maintained visual assets, ensuring consistent branding and user experience across web platforms
- Supported quality assurance efforts by testing UI functionality and resolving layout and responsiveness issues across various devices
- Clients:** In-House Product
- Projects:** Xappie
- Tech:** HTML, CSS, Bootstrap, SEO, SMM, JavaScript, jQuery, Adobe Photoshop, Adobe XD.

SUMMARY

Senior Software Engineer with over 6 years of experience in designing and implementing scalable web applications. Expertise spans frontend technologies (React.js, Angular) and backend development (Node.js, Express) with databases such as MongoDB and PostgreSQL. Recognized for delivering innovative solutions, reducing load times, and improving usability through clean and efficient code practices.

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate

10 September 2025 to 10 September 2027

STRENGTHS

Problem Analysis

Analyze complex problems from multiple perspectives. Facilitating effective communication and collaboration among team members with diverse backgrounds and expertise. Driving scalable and maintainable backend and frontend

LANGUAGES

English Intermediate

Hindi Intermediate

Telugu Native

SKILLS

React JS **Redux** **MUI** **Tanstack**

Material React Table **Tailwind CSS**

HTML **Bootstrap** **jQuery**

JavaScript **Node JS** **Express JS**

Mongo DB **PostgreSQL**

Azure Fundamentals **Git** **Docker**

ARCore **A Frame** **JS Artoolkit**

EDUCATION

MCA

Priyadarshni College Of Computer Science and Research

2018