

Athul Jith KS

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Professional Summary

Frontend-focused full-stack developer with 2+ years of experience building scalable, high-performance web applications using React.js and Next.js. Strong expertise in React hooks, component lifecycle, context, and state management with Redux, along with hands-on experience in server-side rendering, routing, and RESTful API integration. Proficient in modern JavaScript (ES6+), advanced JavaScript concepts, and HTML5/CSS3, with a solid understanding of performance optimization, reusable UI architecture, and source control using Git. Known for writing clean, maintainable code and collaborating effectively in cross-functional teams.

Experience

Bayesian Ways LLP

Apr 2024 – Present

Frontend Developer (Associate Software Engineer)

Remote

- Designed and developed scalable frontend features using **React.js**, with strong use of **hooks**, component lifecycle, and modular component architecture.
- Implemented robust state management using **Redux Toolkit** and **React Query** for predictable data flow, caching, and API synchronization.
- Built and integrated frontend modules with **ERPNext** using RESTful APIs, supporting freight and logistics business workflows.
- Applied modern **JavaScript (ES6+)** concepts including promises, object/array manipulation, and asynchronous patterns to improve application reliability.
- Improved application performance and UX by optimizing API calls, reducing unnecessary re-renders, and improving client-side caching strategies.
- Collaborated with backend engineers and product teams using **Git**-based workflows to deliver maintainable, production-ready UI features.

Projects

Kerala Bone Marrow Registry (KBMR)

Full-stack Web Platform

Next.js, React, ERPNext, CSS Modules

- Developed a production-grade web platform using **Next.js** and **React.js**, leveraging **server-side rendering** and client-side routing for performance and SEO.
- Implemented complex UI workflows using **React hooks**, component lifecycle patterns, and modular state management for donor registration and verification flows.
- Integrated **RESTful APIs** from **ERPNext** to power role-based dashboards, administrative workflows, and secure data exchange.
- Built responsive, maintainable UI layouts using **HTML5** and **CSS3** with CSS Modules, focusing on selectors, specificity, and scalable styling patterns.
- Improved application performance and reliability by optimizing API calls, minimizing unnecessary re-renders, and enforcing reusable component architecture.

ITI Institutional Website

Full-stack Web Application

Next.js, Payload CMS, React Query

- Developed a responsive institutional website backed by **Payload CMS** for dynamic content management.
- Implemented structured data fetching with **React Query** to manage server state efficiently.
- Migrated legacy inline styles to CSS Modules, improving code readability and scalability.

Bayesian Ways Company Website

Corporate Website

Astro, HTML, CSS, JavaScript

- Developed a fast, SEO-friendly corporate website using **Astro** and modern frontend practices.
- Focused on accessibility, responsive layouts, and clean content structure.

Education

Paramekkavu College of Arts and Science

B.Sc. in Electronics

2020 – 2023

Thrissur, Kerala

Skills

Frontend Technologies: React.js (Hooks, Context, Lifecycle), Next.js (SSR, Routing), Redux Toolkit, React Query, HTML5, CSS3 (Selectors, Specificity, Media Queries), CSS Modules

JavaScript & State Management: JavaScript (ES6+), TypeScript, Promises, Async/Await, Object & Array manipulation, Component State Management

Architecture & APIs: RESTful API integration, ClientServer data flow, ERPNext integrations, Performance optimization, Reusable component design

Backend & Platforms: Node.js, Express.js, MongoDB, JWT, Strapi, Frappe / ERPNext, Payload CMS

Tooling & Testing: Git, GitHub, Webpack, Babel, VS Code, Postman, Storybook, Jest, Keycloak

Soft Skills

Strong communicator with the ability to collaborate effectively across cross-functional, multicultural teams.

Adaptable, self-driven professional who thrives in dynamic environments and embraces continuous learning.

Problem-solving mindset with a focus on delivering high-quality, impact-driven solutions.

Comfortable working in fast-paced, client-facing environments while balancing multiple priorities.

Collaborative team player who values inclusion, feedback, and shared ownership of outcomes.