AKHTAR HASSAN

Bangalore, India 560093 | (91) 7902823622 | akhtarhassan1520@gmail.com
linkedin.com/in/akhtar-hassan95/ | github.com/athz95

PROFESSIONAL SUMMARY

Certified Frontend Developer with 4+ years of experience delivering high-performance web and mobile applications using **React.js**, **Next.js**, **TypeScript**, **React Native**, and **Redux**. Specialized in **frontend optimization** through **code-splitting**, **lazy loading**, and advanced rendering techniques like **SSR** and **ISR**, resulting in improved speed and scalability. Strong background in developing secure, data-driven user interfaces for **transaction-heavy platforms** and **interactive applications**, enhancing both reliability and user engagement. Proven track record of leading successful integrations with payment systems and onboarding flows. Highly effective in **Agile** environments, collaborating closely with cross-functional teams to meet product and business goals. **Ready to contribute to your organization's success and drive impactful solutions.**

SKILLS AND ACCOMPLISHMENTS

- **Programming Languages:** JavaScript, TypeScript
- **Frontend Development:** React.js, Next.js, Redux, HTML5, CSS3, Bootstrap, jQuery, ES6, Styled Components, GraphQL , Tailwind CSS, Material UI, Sass,
- **Headless CMS:** Sanity.io, Frontity
- **Backend Development:** Node.js, Express.js, REST API design, Data Structures, Algorithms
- **Databases:** MySQL , MongoDB
- **MERN Stack:** MongoDB, Express.js, React.js, Node JS
- **SEO & Performance Optimization:** Core Web Vitals, Lighthouse Audits, Technical SEO, On-Page SEO Best Practices, Page Speed Optimization, Server-Side Rendering (SSR), SEO-Friendly Routing, Dynamic Metadata (Next.js), Sitemap Configuration, robots.txt, Google Analytics, Schema Markup (JSON-LD), Semantic HTML
- **Testing & Code Quality:** Jest, React Testing Library, ESLint, Prettier
- **Web Design & Tools:** Figma, Adobe Photoshop (PSD), JSON, HTTP
- **Build & Deployment:** AWS, Webpack, Babel, NPM, Yarn
- **Version Control & Collaboration:** Git, GitHub, Bitbucket, Jira
- **Development Practices:** Agile (Scrum), Design Patterns
- **Soft Skills:** Problem-Solving, Effective Communication, Team Collaboration, Attention to Detail, Critical Thinking, Adaptability, Time Management, Accountability, Continuous Learning

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- Mentored and guided a team of 3 junior frontend developers in building scalable React.js applications, resulting in a 30% improvement in delivery speed.
- Conducted weekly code reviews and knowledge-sharing sessions, improving overall code quality and team collaboration.
- Spearheaded frontend optimization initiatives using lazy loading and bundle analysis, reducing page load times by 40%.
- Improved Lighthouse performance scores from 65 to 92 by implementing SSR with Next.js and eliminating render-blocking resources.
- Played a key role in migrating legacy systems to Next JS, improving maintainability and reducing bug frequency by 25%.

- Improved website Core Web Vitals and SEO score by 35% by implementing server-side rendering with Next.js, optimizing images and meta tags, and resolving structured data issues—resulting in a 2x increase in organic traffic over 3 months.

WORK EXPERIENCE

Senior Software Engineer Frontend | LibraTech LLC, Dubai, UAE
(04/2024) – Present

Project1 | Multi-Tenant User Experience Portal   (04/2024) – Present
Utilized Designed and developed a flexible multi-tenant frontend framework to serve various business units with distinct branding and feature requirements. Leveraged **theme-based architecture**, **environment-based configurations**, and domain-driven routing to deliver customized experiences under a unified codebase. Built reusable, accessible UI components with **Styled Components**, maintaining WCAG compliance across themes. Ensured real-time updates and responsive interactions using **WebSockets** and optimized state handling. Delivered a modular codebase that reduced the launch time of new client-facing platforms by 60%.Integrated secure **payment gateways**, user wallets, and session management systems with an emphasis on data integrity and privacy.

Responsibilities:

- Build modern, elegant, and responsive UIs using React.js, working closely with design and backend teams.
- Improved **page load times by 40%** through image optimization, font preloading, tree shaking, code splitting, and deferred script loading.
- Enhanced **server-side rendering (SSR)** and static generation using **Next.js**, improving Time to First Byte (TTFB) and enabling better indexing by search engines.
- Architected a **theme-driven frontend system** using **Styled Components**, **Context API**, and **custom theming configurations**, enabling seamless rebranding across **multiple domains** without code duplication.
- Designed and implemented a **modular and reusable component library**, allowing 80% of UI elements to be shared across multiple white-labeled applications, significantly reducing maintenance overhead.
- Introduced a **branding-layer abstraction** that supports real-time theming toggles, domain-based customization, and locale support—all with zero impact on application performance.
- Delivered a high-performing multi-tenant UI that supports **domain-based routing** and **brand-level configuration**, used across several business units within the organization.

Software Engineer Frontend | Sameer Services Solutions, Bengaluru, Karnataka
(04/2022) – (04/2024)

Project1 | Real-Time Engagement Platform   (04/2022) – (04/2024)
Developed a highly interactive, real-time user engagement platform using **React.js**, **Next.js**, **Redux**, and **TypeScript**, **GraphQL** designed to support high user concurrency and live content updates. Built a dynamic dashboard with personalized components, seamless animations, and state management optimizations using Redux Toolkit. Integrated REST APIs

for real-time transactions, user interactions, and leaderboard systems while maintaining a scalable and modular architecture.Implemented **SSR and dynamic routing with Next.js**, improving SEO and initial load performance. Optimized performance with **lazy loading**, **code splitting**, and **image optimization**, resulting in a **45% boost in Time to Interactive (TTI)**.Incorporated analytics, engagement tracking, and reward systems to improve user retention by 30%.

Responsibilities:

- Turn wireframes and mockups into high-performance, pixel-perfect code
- Conducted code reviews, resolving 90% of bugs and enhancing application performance by 15%.
- Achieved an on-time delivery rate of 95% by utilizing Agile methodologies and delivering software modules within tight deadlines.
- Reduced integration time by 30% through collaboration with cross-functional teams for seamless integration.
- Improved software quality by decreasing post-release defects by 20% through close collaboration with QA teams.
- Write clean, testable, and maintainable code (and help others do the same!)

Frontend Developer | Erisn Tech, Bengaluru, Karnataka
(02/2021) – (04/2022)

Project 1 | Hotel Booking Application,   (02/2021) – (07/2021)

Developed a complete hotel booking platform from scratch, focusing on a responsive and attractive user interface using **React.js**, **Redux**, and **Styled Components**. Integrated RESTful APIs to handle bookings, payments, and user data, ensuring secure and scalable communication between frontend and backend services. Optimized performance using **lazy loading**, **code splitting**, and **memoization**, improving load time by 35%. Ensured cross-browser compatibility and accessibility, delivering a fast and intuitive booking experience.

Project 2 | Multiple Internal Applications(Project Management, LMS,HR Management)
(07/2021) – (04/2022)

Developed and maintained multiple internal applications using **React.js**, **Redux**, and **RESTful APIs**, including a Project Management Dashboard, Learning Management System (LMS), and HR Management Portal. Designed clean, modular, and reusable UI components to ensure a consistent user experience across all platforms. Enabled seamless integration with internal APIs for real-time data handling and user workflows.

Responsibilities:

- Developed and maintained scalable web applications using **React.js**, **Redux**, and **TypeScript**, ensuring high performance and responsiveness across devices and browsers.

- Built reusable UI components and design systems aligned with modern UX best practices to deliver a consistent and intuitive user experience.
- Integrated complex **RESTful APIs** for dynamic data handling, user authentication, and third-party services such as **Stripe Payment Gateway**, improving transactional reliability.

- Collaborated with cross-functional teams (Design, Backend, QA, and DevOps) in an **Agile/Scrum** environment to deliver high-quality features on time.

EDUCATION

Bachelors In Computer Applications   **Graduation Year (2020)**
Calicut University, Kerala

CERTIFICATIONS

- **CS50: Introduction to Computer Science** (Harvard – edX)