

# Manjunath Kottarki

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## EDUCATION

### • KLE Technological University

*Bachelor of Engineering (Computer Science)*

Belgavi, India

June 2020

## CORE SKILLS

- **Frontend:** React.js, Next.js, JavaScript (ES6+), TypeScript
- **UI & Styling:** HTML5, CSS3, SASS, Tailwind CSS, ShadCN UI, Flowbite, Bootstrap
- **State Management & Data:** Redux Toolkit, React Hooks, REST APIs, JSON, Async Data Handling
- **Performance & Architecture:** Component Architecture, Code Splitting, Lazy Loading, Memoization, Reusability
- **CI/CD & Tooling:** Git, GitHub, GitHub Actions, VS Code, Postman
- **Practices:** Responsive Design, Accessibility (a11y), Performance Optimization, Cross-Browser Compatibility, Agile/Scrum

## PROFESSIONAL EXPERIENCE

### • QS Quacquarelli Symonds India Private Limited, Bengaluru

Remote

*Frontend / UI Developer (Full-time)*

Feb 2024 – Present

- **Scalable React UI Development:** Architected and developed scalable, data-driven dashboards using React, Next.js, and TypeScript for global education and ranking platforms.
- **Advanced React Patterns:** Implemented advanced React Hooks, custom hooks, and component composition patterns to improve reusability, performance, and maintainability.
- **State Management & Data Flow:** Designed predictable state management using Redux Toolkit, including slices, async thunks, and selectors for efficient global state handling.
- **API Integration & Async Handling:** Integrated REST APIs with robust async workflows, handling loading states, error management, pagination, filtering, and real-time updates.
- **Component Architecture & Design Systems:** Built and maintained reusable, component-driven UI libraries aligned with enterprise design systems using Tailwind CSS and Flowbite.
- **Performance & Accessibility Optimization:** Optimized rendering performance through memoization, code splitting, and lazy loading while ensuring WCAG-compliant accessibility and cross-browser support.
- **CI/CD & Frontend Deployment:** Contributed to CI/CD pipelines using GitHub Actions / GitLab CI to automate builds, quality checks, and deployments across environments.
- **Agile Collaboration & Production Ownership:** Collaborated cross-functionally in Agile teams, conducted code reviews, and owned production features, enhancements, and bug fixes.
- **Next.js Rendering Strategies (SSR & SSG):** Implemented Server-Side Rendering (SSR), Static Site Generation (SSG), and Incremental Static Regeneration (ISR) in Next.js to improve SEO, initial load performance

### • EXDERA (Formerly Earning Designs) - UI/UX Design & Development Agency

On-site

*UI Developer (Full-time)*

Aug 2020 - Jan 2024

- **Responsive UI Development:** Developed pixel-perfect, responsive user interfaces from Figma designs using HTML, CSS, SASS, and JavaScript.
- **Component-Based React Architecture:** Created component-based React architectures, improving code reuse and maintainability across projects.
- **Cross-Browser Compatibility:** Ensured cross-browser and cross-device compatibility with a strong focus on usability and performance.
- **Client & Team Collaboration:** Collaborated with clients and backend teams to align UI implementation with business requirements.
- **Performance Optimization & Bug Fixing:** Performed UI performance optimization and bug fixing on live production applications.

## PROJECTS

- **MyQS – Analytics & Rankings Platform (QS):** Designed and developed scalable, data-intensive dashboards using React and Next.js for global university rankings and performance analytics. Implemented interactive data visualizations using AG Charts, with strong focus on performance optimization, accessibility, and reusable component architecture.
- **Maven Silicon – Frontend Architecture & UI Engineering:** Built a modern, SEO-optimized web platform using Next.js and SASS. Integrated a headless CMS to enable dynamic content management by non-technical teams and optimized routing, component structure, and page load performance for scalability.
- **Event, Movie & Play Booking Application:** Developed a full-featured booking platform using React and Next.js, implementing browsing, filtering, and booking flows. Utilized Redux Toolkit for state management and integrated REST APIs to handle listings, availability, and booking status with optimized UI performance.
- **Reusable React Component Library:** Designed and built a reusable React component library using React, TypeScript, and Tailwind CSS, focusing on scalability, accessibility, and consistent UI patterns. Implemented configurable components, custom hooks, and composable APIs to support multiple products, improving development speed and UI consistency across teams.