

Mohammed Murshid KK

Senior Front End Developer

+91-9562195579 ◇ mohammedmurshid43@gmail.com ◇ Kerala, India ◇ [LinkedIn](#)

SUMMARY

Experienced Front-end Developer with 3+ years of expertise in developing highly responsive web applications using React.js, Next.js, TypeScript, and Redux (including Redux Toolkit). Strong understanding of HTML5, CSS3, and JavaScript (ES6+). Skilled in mobile application development with React Native and Expo, including styling with NativeWind. Experienced in building cross-platform mobile applications with optimized performance and seamless user experience. Proficient in integrating third-party libraries and APIs, optimizing application performance, and writing clean, maintainable, testable, high-quality code. Experienced with modern UI libraries such as Material-UI, Chakra UI, Ant Design, Tailwind CSS, and Bootstrap. Proficient in using build tools like Babel, Webpack, and Vite, and managing packages with npm, including creating and publishing custom packages. Strong experience in writing unit and integration tests with Jest, Vitest, and React Testing Library. Passionate about contributing to high-quality, user-friendly, and responsive web applications.

EDUCATION

Bachelor's degree in Computer Applications

University of Calicut

Aug '18 — Mar '21

Calicut, India

Technical Skills

- **Languages:**
JavaScript (ES6+), TypeScript, SQL
- **Front-End Development:**
React.js, Next.js, Redux, Redux Toolkit, React Native, Expo, HTML5, CSS3
- **UI Libraries and Frameworks:**
Material-UI (MUI), Ant Design (Antd), Chakra UI, NativeWind, SCSS, Tailwind CSS, Bootstrap, GSAP
- **APIs and Data Management:**
RESTful APIs, Node.js, Express.js, TypeORM, PostgreSQL
- **Version and Package Management:**
Git, npm, pnpm, Yarn
- **Build Tools:**
Babel, Webpack, Vite
- **Testing and Debugging:**
Jest, Vitest, React Testing Library, Chrome DevTools, VS Code Debugger
- **Tools and Methodologies:**
Agile Methodologies, VS Code, Android Studio, IntelliJ IDEA
- **Additional Skills:**
Responsive Design, Web Accessibility (a11y), CSS Preprocessors (SASS/LESS), Creating and Managing npm Packages

WORK HISTORY

Senior Frontend Developer

Kiebot Learning Solutions pvt

Jun '22 — Present

Kerala, India

- Developed high-quality, user-friendly, and responsive web applications using React.js and Next.js.
- Created reusable components and simplified existing services to improve codebase consistency and maintainability.
- Collaborated with cross-functional teams, including engineering and product teams, to plan, develop, test, and deliver new features.
- Translated complex product requirements into functional and scalable web solutions.
- Implemented performance testing and profiling to optimize user interfaces and improve load times.
- Contributed to building a high-quality development ecosystem by adhering to best practices and coding standards.
- Utilized modern JavaScript frameworks and tools, such as React.js, Redux Toolkit, Flux, and Webpack, to build scalable and maintainable applications.
- Employed a component-based architecture to enhance code reusability and improve overall application performance.
- Created and published npm packages to facilitate code reuse across multiple projects.
- Maintained comprehensive documentation for all application changes, updates, and new features to ensure a well-organized and accessible codebase.

Student Instructor (Mentor)

Upcode Software Labs

Apr '22 — Jun '22

Kerala, India

- Mentored students in software infrastructure, JavaScript, HTML, React.js, CSS, and Bootstrap.
- Organized seminars and workshops, improving student engagement and outcomes.

Software Technical Support

Virtual Impulse Technologies

Sep '21 — Mar '22

Kochi, India

- Provided technical support for POS applications, focusing on accounting and financial systems.
- Troubleshoot and resolve complex issues related to local network infrastructure and application performance.
- Delivered exceptional customer support, ensuring seamless operation of critical financial systems.
- Collaborated with cross-functional teams to enhance system reliability.
- Optimized system performance through proactive troubleshooting and code enhancements.

PROJECTS

BeeWork

Frontend Architect & Lead Developer

Technologies: Next.js, Redux Toolkit, Material UI, Tailwind CSS

Developed an HR management system tailored for hospitals, focusing on modules for attendance, scheduling, and employee management.

Led the creation of an external npm package to handle reusable UI components, enhancing consistency and maintainability across the application.

MediDesk

Front-end Architect & Lead Developer

Technologies: TypeScript, Next.js, Redux Toolkit, Material UI

Developed a comprehensive healthcare administrative tool with intuitive dashboards and efficient management features.

HCOM HR Management System

Front-end Lead Developer

Technologies: TypeScript, Next.js, Redux Toolkit, Material UI

Built a bilingual HR management system with modules for attendance, payroll, and project management.

Dazzlestay Room Booking Application

Full Stack Developer

Technologies: TypeScript, Node.js, Express.js, PostgreSQL, TypeORM, Next.js, Redux Toolkit, Chakra UI

Created a bilingual room booking app for Kerala resorts, featuring a user-friendly interface for both admins and users.

TORCAP POS Application

Front-end Lead Developer

Technologies: TypeScript, Next.js, Redux Toolkit, Material UI

Developed a bilingual POS application for a KSA company, focusing on ease of use and advanced reporting features.

Homestay Website (AJJANAMANE)

Front-end Lead Developer

Technologies: Next.js, Material UI, Tailwind CSS

Led the redesign and optimization of a homestay website, increasing online bookings by 30%. Implemented caching strategies in Next.js, significantly improving website speed and performance.

Upcode Online Learning Platform

Junior Frontend Developer

Technologies: ReactJS, Redux Toolkit, Material UI

Key contributor to an innovative online learning platform, enhancing skill assessment and assignment management.

EdTube Platform

Junior Frontend Developer

Technologies: Next.js, Redux Toolkit, Material UI

Contributed to the development of an e-learning platform, providing a dynamic and intuitive online learning environment