ALBIN JIJI

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Frontend Engineer skilled in React.js, Next.js, TypeScript, Redux, and Redux Toolkit

PROFESSIONAL EXPERIENCE

Senior Software Engineer - Kalkitech   June 2022 - Present
- Built and maintained React.js-based WebView mobile applications for Android and iOS, ensuring high performance and cross-platform reliability.
- Created responsive, user-friendly web interfaces using React.js, TypeScript, and JavaScript to enhance usability and consistency across devices.
- Implemented custom React hooks to encapsulate shared logic, improving maintainability and scalability.
- Integrated RESTful APIs for smooth data communication between frontend and backend systems.
- Engineered reusable React components to accelerate feature development and standardize design patterns.
- Utilized Redux and Redux Toolkit for predictable state management and stable data flow across modules.
- Enhanced application quality by executing comprehensive Jest unit tests and collaborating cross-functionally with UI/UX, QA, and backend teams to deliver optimized, production-ready releases.
- **Technologies Used:** React.js, Redux, Redux Toolkit, TypeScript, JavaScript, RESTful APIs, Jest, Git, HTML, CSS, Material UI, Figma.

Internship - Frontend Developer, Kalkitech   April 2022 - June 2022
- Assisted in developing a scalable, responsive React.js application by implementing reusable UI components and collaborating with cross-functional teams to enhance design quality and overall functionality.

PROJECTS

InsightCoder - AI-Powered Coding Assistant
- Developed an AI-powered web application using Next.js, TypeScript, Redux Toolkit, Tailwind CSS, and RTK Query, implementing reusable React components and responsive UI architecture.
- Integrated the Google Gemini API to deliver intelligent code explanations and context-aware responses, enhancing developer productivity.
- GitHub: https://github.com/albinjiji/Insight-Coder
- Live Demo: https://insight-coder.vercel.app

Portfolio Website
- Built a fully responsive personal portfolio using Next.js, TypeScript, and Tailwind CSS, showcasing professional experience, projects, technical skills, and contact details through a clean, modern UI.
- GitHub: https://github.com/albinjiji/albin-portfolio
- Live Demo: https://albin-one.vercel.app

TECHNICAL SKILLS

- **Data Structures and Algorithms.**
- **Frontend:** HTML, CSS, JavaScript, React.js, Redux, Next.js, Redux Toolkit, TypeScript
- **Backend:** Node.js(Basic), Python(Basic)
- **Software & Tools:** Git, Jest, RESTful APIs, Azure, Figma, Material UI
- **Core Competencies:** UI Development, Responsive Web Design, State Management, Cross-Browser Compatibility, Performance Optimization, Reusable Components, Debugging, Testing, Collaboration, Code Review

EDUCATION

Master of Computer Applications (MCA)   August 2019 - July 2021
- A P J Abdul Kalam Technological University

Bachelor of Computer Applications (BCA)   August 2016 - March 2019
- Calicut University