Biswaranjan Subudhi

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PROFESSIONAL SUMMARY

Full Stack Developer with 4 years of experience building scalable, high-performance web and mobile applications using **React.js, Next.js, Node.js, Express.js, TypeScript, JavaScript, MongoDB, and PostgreSQL**. Experienced in developing end-to-end enterprise applications, designing responsive user interfaces, building RESTful APIs, implementing authentication and authorization, integrating databases, managing application state, and delivering secure, maintainable, and scalable solutions with modern engineering best practices.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, React Native, TypeScript, JavaScript (ES6+)
- **UI:** Material UI (MUI), Tailwind CSS, Styled Components, Responsive Design
- **Architecture:** Component Libraries, Design Systems, SSR/SSG, Micro Frontends
- **State Management:** Redux Toolkit, RTK Query, Zustand
- **Backend & APIs:** Node.js, Express.js, REST APIs, MongoDB, PostgreSQL
- **Auth & Security:** OAuth 2.0, Auth0, Azure Entra ID (SSO), RBAC
- **Engineering:** CI/CD, Git, Accessibility (WCAG), Core Web Vitals

PROFESSIONAL EXPERIENCE

Mojro Bangalore, India
Senior Software Engineer Feb 2026 – Present

- Led frontend architecture and end-to-end development of an enterprise logistics platform using **Next.js, React.js, TypeScript, Redux Toolkit, and RTK Query**, delivering a production-ready application within 2.5 months.
- Built reusable component libraries and scalable frontend systems, reducing feature development effort by 35% and improving engineering productivity.
- Optimised state management, caching, and API data workflows using Redux Toolkit and RTK Query, reducing redundant API requests by 40% and improving application performance.
- Implemented secure API integrations, SSR strategies, and frontend best practices, improving scalability, maintainability, and user experience across enterprise workflows.

Berribot Remote
Frontend Engineer Jul 2025 – Jan 2026

- Improved WCAG accessibility compliance from 62% to 95%, enhancing accessibility and user experience across assessment workflows.
- Built resilient low-bandwidth interview workflows using caching and recovery strategies, reducing session drop-offs by 40%.
- Optimised WebRTC-based proctoring systems, reducing session failures by 25%+ and improving real-time assessment reliability.

Outdoo.ai (formerly MeetRecord) Bangalore, India
Frontend Engineer Jul 2024 – Jul 2025

- Led frontend development of MeetRecord v2 using **Next.js, React.js, and TypeScript**, delivering the MVP within 3 months and accelerating product rollout.
- Built reusable UI components, authentication workflows, AI dashboards, and analytics modules, improving scalability and reducing development effort by 30%.
- Integrated Voice AI and real-time communication workflows, improving transcript reliability and enterprise user experience.

TechVibrant Bangalore, India
Software Engineer Jul 2022 – Jun 2024

- Built scalable web and mobile application features using React.js, TypeScript, and React Native, improving frontend responsiveness and production reliability across customer-facing platforms.

KEY PROJECTS

ezSCM – Supply Chain Management *React.js, TypeScript, Redux Toolkit, Component Library*

- Built procurement, inventory, and order-management workflows across web and mobile platforms, reducing manual operational dependency by 35%.
- Developed reusable UI components and shared business modules, improving consistency across logistics workflows and reducing development effort.
- Implemented real-time shipment tracking and optimised state management workflows, reducing redundant API requests by 40%.

Krushal – Cattle Management Platform *React Native, Redux Toolkit, Firebase*

- Developed offline-first mobile workflows for low-network rural environments, reducing workflow interruptions by 50%.

EDUCATION

Central University of Haryana Gurgaon, India
B.Tech in Electrical Engineering 2018 – 2022