

BISWORANJAN JENA

Software Engineer (React Native | Full Stack)

Bhubaneswar, Odisha

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SUMMARY

Software Development Engineer with 3+ years of experience building scalable mobile, web, and backend applications using React Native, Next.js, Node.js, Supabase, and Firebase. Demonstrated ability to improve performance, strengthen security, and enhance user experience.

ACHIEVEMENTS

- Built and delivered 20+ mobile and web applications across iOS, Android, and web.
- Achieved 100K+ downloads and 4.1+ average ratings across multiple apps.
- Developed real-time and AI-powered features improving engagement by and retention.
- Experience in CI/CD pipelines, scalable architecture, and mentoring developers.

WORK EXPERIENCE

Software Development Engineer I

Xam Guide Private Limited

(March 2025 - Present)
Coimbatore, Tamil Nadu (Remote)

- Developed and maintained scalable features using Expo, React Native, Supabase, Node.js and backend services improved application performance and user experience.
- Established CI/CD pipelines using Bitbucket, Docker, and automated testing with Jest and Detox, reducing deployment time and improved code quality.
- Optimized API calls and state management, reducing load times by 20% and improving app responsiveness
- Collaborated with cross-functional teams (design, QA) to deliver features on time in an agile environment.
- Mentored junior developers by conducting code reviews and sharing best practices.

React Native Developer

SilverSky Technology

(February 2023 - January 2025)
Ahmedabad, Gujarat

- Successfully developed and deployed over 15 mobile applications across Play Store and App Store.
- Utilized RESTful APIs, Web-Sockets, and third-party libraries to enhance functionality and user experience.
- Collaborated with product managers, cross-functional teams, and QA to deliver high-quality projects on time.
- Conducted regular code reviews, ensuring adherence to best practices and boosting team productivity.

TECHNICAL SKILLS

Core: React Native, Expo, React.js, Next.js, Node.js, JavaScript, TypeScript, Kotlin

State & Data Management: Redux, Redux-Toolkit, Zustand, Axios, React Query (TanStack Query)

Backend & APIs: REST APIs, GraphQL, WebSocket

Database: Firebase, SQLite, PostgreSQL, Supabase

DevOps & Deployment: Docker, CI/CD Pipelines, Git, Bitbucket, GitLab, App Store & Play Store Deployment

Tools & Platforms: VS Code, Xcode, Android Studio, Jira, Postman, Figma

Testing: Jest, React Native Testing Library, Detox

Services & Integrations: Stripe, Razorpay, Firebase Auth, Cloud Messaging, Push Notifications, Google Vision API

PROJECTS

Learning and Exam preparation app (Iyal)

- Engineered a learning and exam preparation app using Expo, React Native, Zustand, supabase, and Firebase, providing users with a comprehensive platform for educational content and practice exams.
- Designed and implemented core features including authentication, study material upload, and real-time data synchronization.
- Developed advanced functionalities such as AI-powered study material generation, text-to-speech (TTS), mock tests, and flashcards.
- Established CI/CD pipelines and implemented tools such as Docker, Jest, Husky, and ESLint to improve code quality and streamline deployment.
- Integrated analytics to track user engagement and performance, allowing for data-driven improvements and personalized learning paths.

Children's Storytelling App (Kahani Kids)

- Reached 160K+ downloads by developing an AI-powered storytelling app for children (ages 3+) on the Google Play Store.
- Led end-to-end development using React Native, Firebase, and backend APIs, ensuring scalability and smooth UX.
- Built premium subscription features with in-app purchases and ad-free experience.

Tamil Nadu Government App (TN NHIS)

- Built a Tamil Nadu Government mobile app for employees and pensioners to track and apply for claims with 100K+ downloads.
- Built from scratch using React Native, Redux, firebase and Backend APIs for claims, insurance and hospital listings.

E-Commerce Mobile & Web App (F&F-Bargains)

- Led development and maintenance of web and mobile application, incorporating Firebase authentication, Type-Sense for fast search, Stripe payments Gateway, and Easy Post for delivery tracking.
- Built real-time features such as live auctions, bidding, comments, customer support, and live chat to enhance user engagement and interaction. Successfully attracted 10,000 new users within two months.

PERSONAL PROJECTS & OPEN SOURCE

- Published React Native libraries used for developer productivity and app features (react-native-dynamic-shortcut, react-native-pip-mode, toast-react-native etc.)
- Built a Google Lens-like application using Google Vision API for text detection and QR scanning.

EDUCATION

Master of Computer Application

Biju Patnaik University of Technology

(2021–2023)

Bhubaneswar, Odisha