

BIJU DEY

React Native Developer | Dokmoka, Assam | +91 6003768308
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PROFESSIONAL SUMMARY

React Native Developer with 4+ years of experience building cross-platform mobile apps. Successfully deployed 3+ enterprise applications to Google Play and App Store. Expert in optimizing app performance (500% improvement) and automating CI/CD pipelines to reduce build times. Specialized in real-time systems (Socket.IO, WebRTC) and Microservices architecture.

TECHNICAL SKILLS

Mobile Development: React Native, Expo, EAS, Redux, Context API, Native Modules, Headless JS, Jest, Detox
Backend & API: Node.js, Express.js, GraphQL, REST, WhatsApp Business API, WebSockets, OAuth 2.0
Database & Cloud: MongoDB, PostgreSQL, Redis, SQLite, Realm, Firebase, AWS (S3, EC2), Nginx
DevOps & Tools: Git, CI/CD (Fastlane), Docker, RabbitMQ, BullMQ, Stripe, Microservices

PROFESSIONAL EXPERIENCE

Software Developer

07/2023 – Present

Trillies LLC

Florida, US (Remote)

- Engineered AWhatsChat, a CRM integrating 5+ modules including real-time chat, video calling, workflows, AI messaging, and scheduling.
- Architected real-time communication for 1000+ daily interactions using Socket.IO and WebRTC.
- Developed backend workflows using Express.js, Redis, and BullMQ to manage high-concurrency message queues.
- Integrated 3 external services (Stripe Payments, Pabbly Webhooks, OneSignal) to automate 100% of business logic and notifications.
- Refactored mobile app architecture, reducing build times and ensuring 99.9% uptime for background tasks via Headless JS.
- Managed the full SDLC, successfully publishing 2+ versions of the app to both Google Play Store and Apple App Store.

Software Developer Intern

02/2023 · 07/2023

KrazyTech Business Solutions

Bangalore, India

- Led development of a new SalesField Mobile App utilizing React Native and low-latency storage.
- Achieved a 500% performance increase in data retrieval by migrating the persistence layer from SQLite to Realm.
- Authored custom Native Modules to optimize image processing, resulting in a 50% reduction in rendering latency.
- Established 100% automated deployment pipelines using Fastlane (CI/CD), reducing manual release time by 40%.
- Implemented GraphQL APIs to optimize data fetching efficiency and reduce network payload size.

Software Developer (Freelance)

01/2022 · 02/2023

Independent Consultant

Assam, India

- Developed a full-stack School Management System featuring 5+ core modules: Attendance, Fees, Records, Notices, and Reports.
- Digitized records ensuring data synchronization and automated reporting for administration.

EDUCATION

B.Tech in Computer Science & Engineering (CSE)

2021 – 2023

Assam Downtown University, Guwahati, Assam

Completed 5th Semester

LANGUAGES

English (Proficient), Hindi, Bengali, Assamese (Advanced), Karbi (Intermediate)