

ABHISHEK POWADE

Mobile Application Developer

+91 7972168211 | abhishekpowade@gmail.com | LinkedIn | Profile | Pune, India

KEY ACHIEVEMENTS

EdTech Mobile Application Success

Developed and optimized an EdTech mobile application, achieving over 500K+ downloads and improving performance metrics by 30%.

SKILLS

React Native	JavaScript (ES6+)	Java
TypeScript	React Hooks	Git
WebSockets	React Navigation	CI/CD
Redux	Context API	Debugging
Android Studio	Xcode	GraphQL
Reanimated	Push notifications (FCM)	
Optimization	Jest	Firebase
App Store	Play Store	Deep Linking
React DevTools	Offline Storage	Agile
React	Android	State Management
Version Control	Testing	Offline
SQLite	AsyncStorage	React Query
Swift	Kotlin	UI/UX
Native Modules	Third-Party Integrations	

PROJECTS

EdTech Mobile Application

12/2023 - Present

EdTech Mobile Application (React Native CLI)

- Built a cross-platform educational app with offline functionality, improving accessibility and user retention. Optimized performance by 30%, contributing to 500K+ downloads.

Quiz Genie

11/2024 - 02/2025

https://ai-test-engine.vercel.app/

AI Generated Quizzes (MERN)

- Developed an interactive AI-driven quiz platform that enables tutors to generate dynamic quizzes from text or PDFs.

Healthcare Mobile Application

06/2023 - 08/2023

Healthcare Mobile Application (React Native Expo)

- Designed and integrated a healthcare solution with ABHA, ensuring 95% seamless navigation and data accessibility across devices.

SUMMARY

Enthusiasm for mobile application development and a commitment to enhancing user experiences are reflected in a **strong background in React Native for Android and iOS**, along with experience in **collaborative team environments**. A **proven track record in building innovative solutions across various industries** highlights an ability to transform ideas into functional applications. **Passion for continuous learning and adapting to new technologies** aligns with a mission to create **impactful mobile experiences**.

EXPERIENCE

Software Engineer

Courseplay

12/2023 - Present | Mumbai

A company focused on creating educational technology solutions.

- Implemented** offline functionality using **SQLite**, ensuring **seamless data access** and reducing app crashes by **30%** in low or no connectivity scenarios.
- Developed** 10+ reusable theming components, enabling seamless **Dark Mode and Light Mode**, enhancing UX for **500K+ active users**.
- Monitored** app analytics and performance metrics using **Firebase, Sentry, and New Relic**, proactively identifying and resolving bottlenecks.
- Built** pixel-perfect UI components with **smooth animations and transitions**, creating a **native-like experience** across **iOS and Android**.
- Designed and developed** 15+ custom **UI/UX components**, aligning with brand guidelines and enhancing the app's **visual appeal**.
- Implemented** Redux Toolkit for **efficient state management** and explored alternative solutions like **MobX** for optimized performance.
- Implemented** rigorous **unit, integration, and end-to-end testing** using **Jest and Detox**, reducing critical bugs by **25%** before production release.
- Configured and maintained **Git repositories**, including branching, merging, and conflict resolution to streamline the development workflow.
- Deployed** and maintained mobile applications on the **Google Play Store and Apple App Store**, streamlining **CI/CD pipelines** using **Fastlane and GitHub Actions**.
- Integrated** third-party libraries for **Localization, Calendar, and Network Analytics**, enhancing **app functionality, performance, and user experience**.
- Automated app build process** using **Linux Bash scripting**, streamlining white-label application creation and reducing manual effort by **80%**.
- Integrated **AI-powered question generation** to automatically create **multiple-choice questions (MCQs)**.

Jr. Software Developer

Plus91 Technologies

03/2022 - 10/2023 | Pune

A technology company providing healthcare software solutions for various industries.

- Developed and maintained** a **patient health record system** using React, ensuring **99% data security** and efficient storage of sensitive medical information.
- Integrated** APIs and **parsed JSON/XML data** in collaboration with cross-functional teams, ensuring **seamless backend communication**.
- Performed** rigorous testing on **healthcare applications**, ensuring **99.9% uptime** and reducing **critical system errors by 25%**.
- Ensured** 100% **HIPAA compliance** by implementing **robust authentication and encryption**, guaranteeing **top-tier data security** across all applications.
- Designed and implemented** responsive UI layouts using **Flexbox**, ensuring **seamless rendering** across various devices.
- Integrated **third-party libraries** for features including **Maps, UI scaling, Secure Storage, Permissions, Navigation, Push Notifications, Localization and Calendar**.
- Developed **React Native applications** with modern **JavaScript (ES6)** features, ensuring clean, maintainable, and efficient code.
- Optimized** app performance by implementing **lazy loading, code splitting, and efficient state management**, reducing load times by **40%**.
- Implemented** offline-first strategies using **SQLite, AsyncStorage, and Redux Persist**, ensuring **seamless data accessibility** in low-connectivity areas.
- Integrated** RESTful APIs with **efficient caching and background data syncing**, improving **app responsiveness and reducing server load**.
- Collaborated** with UI/UX designers to create **accessible and platform-specific interfaces**, increasing user engagement.

EDUCATION

Master of Computer Applications (MCA)

Government College of Engineering

07/2020 - 07/2022 | Karad

Bachelor in Computer Science (BCA)

Deccan Education Society

06/2017 - 10/2020 | Sangli