Bilal Ansari

React Native Developer

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Portfolio: bilalansari.in

PROFESSIONAL SUMMARY

React Native Developer with 4+ years of experience developing and deploying production mobile applications for iOS and Android platforms. Successfully built and maintained 5+ cross-platform applications including e-commerce, social networking, and utility applications. Proven expertise in performance optimization, secure authentication implementation, and CI/CD pipeline management. Published multiple applications on Apple App Store and Google Play Store with demonstrated focus on user experience and application stability.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, HTML, CSS

Mobile Development: React Native, Expo, React Navigation, NativeWind, React Native Reani-

mated

State Management: MobX, Context API, Async Storage

Backend Technologies: Firebase Authentication, Firestore, Realtime Database, REST APIs, Push

Notifications

Testing Frameworks: Jest, Detox, React Native Testing Library

Performance Optimization: Hermes Engine, FlashList, RecyclerListView, Code Optimization Development Tools: Git, GitHub Actions, Fastlane, EAS Build, EAS Submit, OTA Updates

App Distribution: Apple App Store, Google Play Store, TestFlight

PROFESSIONAL EXPERIENCE

React Native Developer (Catalyst Media Integrated)

Jul 2022 – Present

- Developed and deployed 3 production mobile applications using React Native, serving thousands of active users across UAE and India markets
- Built Huna Properties society management application featuring maintenance payment processing, visitor management system, and real-time push notifications
- Delivered DREC E-Services property management platform with document upload functionality, service request management, and payment gateway integration
- Created Jebel Ali Racecourse mobile application with live race tracking, results management, and fixture scheduling capabilities
- \bullet Achieved 30% reduction in application load time through code splitting implementation and Hermes JavaScript engine optimization
- Integrated secure payment processing systems and Firebase authentication with biometric login functionality
- \bullet Established automated CI/CD deployment pipelines using GitHub Actions and Expo EAS, reducing release deployment time by 80%
- Implemented push notification systems achieving 70% user engagement rate for critical updates and communications
- Collaborated with cross-functional design and backend development teams using agile development methodologies

Software Developer (Tekno Point)

June 2021 - June 2022

- Developed HireStar mobile application user interface components and reusable UI elements using React Native framework
- Implemented MobX state management architecture for complex application state handling and data flow management
- Integrated Firebase services including user authentication, real-time database synchronization, and cloud storage
- Built social networking features including image upload functionality, post sharing capabilities, and embedded web views
- Enhanced application performance through React component optimization and lazy loading implementation strategies

KEY PROJECTS

Mobile Applications Published:

- Huna Properties Society management application with payment processing (Published on Apple App Store and Google Play Store)
- DREC E-Services Property management platform with document management (Published on Apple App Store and Google Play Store)
- Jebel Ali Racecourse Live racing updates and betting application (Published on Apple App Store and Google Play Store)
- **Bingepods** Podcast streaming application with offline playback and audio processing capabilities

EDUCATION

Bachelor of Science in Information Technology

Mumbai University 2018 - 2021

LANGUAGES

English (Professional Working Proficiency), Hindi (Native), Urdu (Native)