

HAMZA DAR

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OBJECTIVE

Experienced React Native developer with over 4 years of expertise in designing, developing, and maintaining high-quality mobile applications. Proficient in building cross-platform apps with a strong focus on performance, user experience, and clean code architecture. Skilled in collaborating with cross-functional teams, troubleshooting complex issues, and delivering scalable solutions. Passionate about staying updated with the latest industry trends and best practices to continuously enhance app functionality and user engagement.

EDUCATION

Bachelor of Computer Science, University of Engineering and Technology 2016 - 2020

SKILLS

Languages	Typescript, JavaScript
Mobile Development	React Native, EXPO, Deep linking, Socket, Audio, Video processing and Google Maps.
Databases	Watermelon DB, SQLite, MongoDB, Firebase, Firestore, Offline DB Syncing
DevOps and CI/CD	GitHub Actions, Fastlane
Testing	Jest, Detox

EXPERIENCE

Senior Software Engineer May 2023 - Present
Txxel *Lahore, Pakistan*

- Deployed apps on Android and iOS, utilizing Fastlane and GitHub Actions, achieving 100k+ downloads in the USA and Canada.
- Collaborated with team, designers, and project managers to deliver top-notch apps, resulting in a 20% increase in project efficiency.
- Conducted unit tests using Jest to ensure reliable code with Modular Structure, reducing bugs by 30%.
- Gathered client needs through surveys and demoed apps to ensure satisfaction, resulting in a 95% client satisfaction rate.

Software Engineer Dec 2020 - Apr 2023
Khaleef Technologies *Lahore, Pakistan*

- Integrated a React Native module into the existing Cricwick native app, reducing developer dependency and enabling faster cross-platform updates.
- Built cross-bridging communication between React Native and native code, ensuring seamless integration and performance stability.
- Delivered a Fantasy Cricket feature inside Cricwick using React Native, which attracted a wider audience of cricket enthusiasts and boosted user engagement.
- Developed and optimized the Mualimul Qurani religious app, implementing advanced audio processing to deliver high-quality recitations, enhancing the learning experience for users seeking religious education.

PROJECTS

Profit Drive (React Native).

- Real estate lead-gen app using GPS, skip tracing, and route tracking.
- **Tech Used:** React Native, Google Maps API, Background Geolocation, Skip Tracing APIs

- **Impact:** Helped investors generate 1,000+ potential leads within 3 months of launch.

[\(App Store\)](#) [\(Google Play Store\)](#)

Signal Edge (React Native)

- Implemented a real-time chat feature using Firebase and push notifications, enabling officers to seamlessly communicate with their supervisors.
- Developed Attendance and Leave modules to monitor officer availability, absences, and shift tracking.
- Built a custom calendar module displaying assigned duties and jobs per day, allowing supervisors to assign tasks to available officers in real-time.
- Designed and integrated the Reports module, enabling officers to submit duty logs and incident reports during or after their shifts.
- Worked on map integration for live officer location tracking, enhancing situational awareness for supervisors.

[\(App Store\)](#) [\(Google Play Store\)](#)

Cricwick (React Native module in Native App)

- Integrated a React Native module into the existing native app to build the Cricket Fantasy League feature.
- Developed functionality allowing users to create and manage fantasy teams for each live match.
- Ensured seamless communication between the React Native module and the native app environment.
- Implemented Firebase Push Notifications to keep users updated on match status and fantasy game alerts.
- Used Firebase Realtime Database to display live match scores and updates in real time.

[\(App Store\)](#) [\(Google Play Store\)](#)

EXTRA-CURRICULAR ACTIVITIES

- Avid cricket player with a passion for competitive matches and local tournaments.
- Enthusiastic esports gamer, especially skilled in Tekken, participating in online and local gaming events.
- Enjoy indoor games like foosball, promoting team bonding and quick reflex strategy.

CERTIFICATES

- Android App Development (PNY Training)
- React Native Ultimate Guide Course (Udemy)
- React Js Course (NamastaDev.com)