Subtain Ali

Mobile App Engineer | React Native Developer | IOS & Android App

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LinkedIn | Portfolio | Medium | Stack Overflow | GitHub

Summary

Results-driven React Native Developer with 5 years of experience building and optimizing high-quality iOS and Android apps. Skilled in advanced features like TikTok video, media capture, deep linking, payments (Google Pay, Apple Pay, Stripe), and performance optimization. Proven track record across major projects (Fun Social, CazVid, Chex.ai, MatchRite Care) with strong problem-solving and debugging expertise.

Experience

Mobile App Engineer | Rough Copies   (Sep 2025 - Present)

Fun Social (100k PLUS DOWNLOADS) Link   (Sep 2025 - Present)
- Built a dynamic social media platform for creating, sharing, and live streaming short- and long-form videos using React Native.
- Implemented advanced features such as real-time filters, stickers, video editing, and live chat for interactive streaming.
- Optimized app performance for smooth playback, low-latency streaming, and fast content delivery across devices.

Mobile App Engineer | Techling.ai   (Nov 2022 – Oct 2025)

CazVid - Job & Resume Videos (200K PLUS DOWNLOADS) Link (Feb 2023 - Dec 2025)

- Developed a cross-platform video-based-resume job marketplace using React Native for iOS and Android.
- Built core features including media capture, video playback, real-time chat,google and ios payment, push notifications,ai resume builder and API integration.
- Optimized app performance for smooth playback, low-latency streaming, and fast content delivery across devices
- 99.68 % sentry error free session and 0.80 Google crash rate
- Published on Google Play Console and App Store, contributing to over 200K downloads.

TrueTrack for Fitness Link   (Nov 2024 May 2025)

- Developed a cross-platform fitness management app connecting trainers and athletes for personalized workout planning and tracking.
- Built features for exercise scheduling, progress tracking, and automated reminders to enhance athlete engagement.
- Integrated calendar functionality for cross–time zone meeting scheduling between coaches and athletes.
- Implemented CI/CD pipelines.
- Use Typescript for App development
- Developed applications using TypeScript

Chex.AI Link   (Nov 2022 Feb 2023)

- Developed a mobile platform using React Native for AI-driven vehicle inspections via smartphone photos.
- Integrated APIs for real-time damage detection, identifying dents, scratches, and defects with high accuracy.
- Enhanced inspection speed, accuracy, and efficiency for fleet operators, insurance providers, and mobility businesses.

- Collaborated on intuitive UI/UX and dashboard features to streamline inspection and reporting workflows.

Mobile App Engineer | Bridge Zone   (Dec 2020 – Oct 2022)

MatchRite Care Link   (Jan 2022 - Nov 2022)

- Contributed to the development of a cross-platform healthcare app that consolidates medical records from multiple EHR systems into a single secure platform.
- Implemented features for patient authentication, secure data access, and real-time health record synchronization.
- Enhanced patient engagement by enabling users to view and share medical records across devices with healthcare professionals.
- Handle state and data use Redux and Redux Toolkit
- Focused on data privacy, HIPAA compliance, and delivering a user-friendly, responsive experience.

Dress up Link   (Dec 2020 - Oct 2021)

- Built a sustainable fashion-sharing app enabling users to rent, lend, and monetize wardrobe items through secure workflows.
- Developed core features including wardrobe management, dynamic style feeds, integrated Stripe payments, and social interactions.
- Focused on delivering an intuitive UI/UX to enhance user engagement and promote community-driven fashion.

Early Career Projects

Accettazione (MVP)   (Jul 2020 - Aug 2020)

- Developed an AI-integrated mobile app for breast cancer detection that analyzes medical images and highlights affected areas.
- Implemented automated report generation and secure email delivery to assist in early diagnosis and treatment.

Capstone Ride Share (MVP)   (Mar 2020 - Apr 2020)

- Built a ride-sharing app with Google Maps integration for real-time location tracking, route sharing, and nearby ride discovery.

- Implemented cost-splitting, user profiles, and safety features to deliver a convenient, affordable, and eco-friendly commuting experience.

Education

Bachelor's Degree in Information Technology **University of the Punjab** *2018 – 2022*

Skills

- React Native and React
- JavaScript
- Swift
- Problem-Solving
- Ability to work independently and as part of a team

SDKs and Integrations

- Firebase SDK (Authentication, Firestore, Crashlytics)
- Agora Real-Time Engagement SDK (RTC/RTM)
- Meta (Facebook) SDK — Analytics/Events
- Sentry SDK (Error Monitoring and Performance)
- Branch SDK (Deep Linking and Attribution)
- Pusher SDK (Channels/Beams)
- Apple Pay and Google Pay SDKs

Certifications

- Problem Solving Using Computational Thinking by the University of Michigan Link
- Prompt Engineering for Developers DeepLearning.ai Link
  OpenAI GPTs: Creating Your Own Custom AI Assistants Vanderbilt University Link
- AI Agents and Agentic AI with Python & Generative AI Vanderbilt University Link
- Divide and Conquer, Sorting and Searching, and Randomized Algorithms
- Swift UI from Coursera

Languages
- English – advanced
- Urdu – native speaker