

Hashir Ahmad Qureshi

Software Engineer

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Islamabad, Pakistan



Software Engineer with 3+ years of experience specializing in React Native, TypeScript, and full-stack development using NestJS, Hasura, and AWS. I've led the end-to-end development of production-grade mobile apps from architecture to App Store deployment. Skilled at bridging frontend and backend systems, implementing native modules in Swift and Kotlin, and mentoring junior developers. Passionate about building scalable, user-centric apps that deliver measurable product impact.

EDUCATION

Iqra University Islamabad Campus

BSc Software Engineering
2019 – 2023
CGPA 3.25

Edwardes College Peshawar

HSSC Pre Engineering
2017 – 2019

PROFESSIONAL EXPERIENCE

Software Engineer

ThunderBird Technologies | 09 / 2022- Present

- **Led** the frontend architecture and feature development for Mistify, a next-generation social media app inspired by Instagram and Snapchat, built with React Native, TypeScript, and NestJS..
- **Developed** and integrated custom native camera modules in Swift (iOS) and Kotlin (Android), improving capture speed and user experience.
- **Built** full-stack functionality using Hasura, GraphQL, AWS S3, and NestJS, enabling scalable content storage and faster API response times.
- **Collaborated** cross-functionally with design and backend teams to deliver seamless UI/UX and app performance improvements.
- **Mentored** and managed a small team of interns, conducting code reviews and pairing sessions that accelerated feature delivery by 25%.
- **Deployed** app releases to both Google Play Store and App Store, overseeing end-to-end CI/CD and publishing pipelines.

Key Achievements:

- **Shipped** the MVP of Mistify, now live on both app stores.
- **Reduced** image upload latency by 30% through optimized S3 integration and compression pipelines.
- **Delivered** All production features including stories, notifications, and media uploads.

SKILLS

- **Languages:** JavaScript, TypeScript, Kotlin, Swift
- **Frontend:** React Native, React, Tailwind CSS
- **Backend:** NestJS, Hasura, GraphQL, REST APIs, PostgreSQL
- **Cloud & Tools:** AWS S3, Firebase (Auth, Cloud Messaging, Analytics), Google Cloud Console
- **Version Control & Project Management:** Git, GitHub, Jira, Linear
- **App Publishing:** App Store, Play Store
- **Native Development:** Xcode, Android Studio
- **State Management:** Redux, Zustand
- **Automation Tools:** Fastlane

TOP PROJECTS

Mistify – Social Media App

- ThunderBird Technologies Self Product
- **Role:** Full-Stack Developer
- **Tech:** NestJS, Hasura, AWS S3, React Native, Firebase
- Built secure API flows, event-driven pipelines, and cloud integrations — systems structurally similar to AML event ingestion & alert routing platforms.
- Implemented identity verification, notifications, and content pipelines requiring reliability, auditing, and data accuracy.

Find me online:

LinkedIn:

<https://www.linkedin.com/in/hashirr-qureshi/>

GitHub:

<https://www.github.com/hashhirr>