

Ronak Doshi

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SUMMARY

Software Engineer with 9+ years of experience: Android roots, now building across the TypeScript stack — React, Next.js, React Native and NestJS. The first six years of my career were Android: Kotlin and Java at an agency, at product companies, and in my own apps — one of which passed 100,000 installs. I led Android projects as a technical lead and as a lead engineer before moving across the stack.

SKILLS

- **Web:** TypeScript, React, Next.js, TanStack Start, Tailwind CSS, shadcn/ui
- **Mobile:** Kotlin, Android, Jetpack Compose, React Native, Coroutines & Flow, Room, Java, Bluetooth LE
- **Backend:** Node.js, NestJS, PostgreSQL, Prisma, Better Auth, Socket.io, AWS SES
- **Quality & delivery:** GitHub Actions, JUnit, Mockito
- **Also:** Docker, Kubernetes, Firebase, REST APIs, WorkManager, Git, Agile

EXPERIENCE

- **Software Engineer III** Remote
Augmented Ally IT Solutions Pvt. Ltd. *Aug 2023 - Present*
 - Built the new marketing site from scratch in Astro, with animated section transitions and WordPress as a headless CMS whose content is pulled over GraphQL at build time.
 - Modernized the admin portal by replacing its legacy libraries with shadcn/ui, Zustand and React Query.
 - Migrated a Next.js app from the Pages Router to the App Router.
 - Moved the React Native app to Expo Router for file-based navigation.
 - Integrated Sentry for error tracking and performance monitoring, then used it to find and fix crashes.
 - Upgraded dependencies regularly to pick up performance fixes early and keep major-version jumps small.
- **Lead Software Engineer** Remote
Fitness AI Labs Pvt. Ltd. *Jan 2023 - Jul 2023*
 - Led the design and build of the 3Fit Android app on a multi-module MVVM architecture with Jetpack Compose, Kotlin and Room.
 - Raised crash-free users from 95% to 99% through bug fixing, performance work and better error handling.
 - Rebuilt the step-detection service on Coroutines and Flow for better pedometer accuracy and lower battery use.
 - Introduced a unit-testing strategy with JUnit and Mockito — higher code quality, fewer regressions.
- **Technical Lead** Remote
TeraMera Labs Pvt. Ltd. *Feb 2022 - Jan 2023*
 - Designed and built the Trademanza Android app from scratch in Kotlin with MVVM.
 - Real-time chat with Socket.io.
 - Automated builds and distribution with GitHub Actions, shortening the test-and-feedback loop.
 - Integrated third-party payment gateways and analytics.
- **Senior Android Developer** Ahmedabad, India
Voolsy Networks Pvt. Ltd. *May 2019 - Feb 2022*
 - Built a smart-door app over Bluetooth Low Energy in Kotlin with MVVM.
 - Migrated a Java codebase to Kotlin, improving reuse and performance.
 - Delivered apps for Food Service India and a sales-workforce automation platform.
- **Android Developer** Ahmedabad, India
Hyperlink Infosystem *Jan 2017 - May 2019*
 - First release. Shipped client apps across social networking, e-commerce, events, taxi booking and food delivery.
 - Owned the full lifecycle: planning, requirements, development, testing and Google Play publishing.
 - Worked across MVP, Clean Architecture and MVVM with Android Jetpack.
 - Mentored and coached junior developers.

PROJECTS

- **React Weekly:** Curated news, tutorials, library updates and jobs for React and React Native developers, delivered every Sunday. (Newsletter, Dec 2025 - Present, react-weekly.dev)
- **postfast:** Helps creators and teams schedule, plan and automate their social media content — more reach, less busywork. (SaaS, May 2025 - Present, postfast.app)
- **Year Progress:** A real-time tracker of how much of the year has passed: a live New Year countdown, daily stats, a monthly progress grid and a quote to go with it. (Web app, Dec 2024 - Present, yearprogress20xx.app)
- **TRIVIA Quiz:** A fast, playful trivia game: pick a category and answer multiple-choice questions against the clock. (Web game, Aug 2023 - Sep 2023, trivia-quiz-next.vercel.app)
- **Upload Diawi:** An open-source GitHub Action that uploads an APK to Diawi and returns the install URL and QR code, so testers get builds straight from CI. (GitHub Action, May 2023 - Present, github.com/marketplace/actions/upload-diawi)
- **Saved WiFi Passwords:** Shows the passwords of every Wi-Fi network your phone has saved (root required). 100K+ downloads on Play Store.
- **GTU Result:** Notifies students the moment GTU declares results, scraped from the university site into a cleaner interface. 50K+ downloads on Play Store.
- **Stickerly:** Sticker packs for WhatsApp, collected from many sources. 1K+ downloads on Play Store.
- **Google Play:** 21 Android apps published in total, across 17 categories.

PUBLICATIONS

- **Human Front-Facial Expression Recognition:** A survey of methods for human face detection and facial-feature extraction for expression recognition, including face- and eye-detection techniques. (Sep '15)

EDUCATION

- **Bachelor of Engineering (Information Technology)**
Shri S'ad Vidya Mandal Institute of Technology (GTU); CGPA: 6.89

Bharuch, India
Jul 2012 - May 2016