Krishna Paul

Mobile Engineer · React Native, Android & iOS · Kotlin, Swift, TypeScript

Gurugram, India · +91 96798 66193 · krishnapaulmailbox@gmail.com · krishnapaul.in · linkedin.com/in/krishna-paul-129391148 · github.com/krishnapaul242 · npmjs.com/~krishna.paul

SUMMARY

Mobile engineer with 6 years of experience shipping React Native and native apps to Google Play and the App Store. Took the examday.ai app from zero to launch on Android and iOS, migrated AI healthcare apps from iOS to Android, and built or maintained 14 mobile apps for city agencies with NFC, maps and over-the-air updates. Founder of Face Smash, a Kotlin multiplayer game, and builder of MoTA, a device-farm testing tool for Android.

EXPERIENCE

Founding Engineer, examday.ai (Bolimart Pvt Ltd) · *Gurugram, Haryana* **Feb 2026 – Present**

- Took the examday.ai app from zero to launch on Android, iOS and the web.
- Built MoTA, a VS Code extension that turns Android phones into a local device farm for performance, end-to-end (Maestro), regression and stress testing; published on the VS Code Marketplace.
- Set up MCP servers, VS Code extensions and internal tools that speed up how the team builds and tests.

Software Engineer, Csharptek (Cloudgarner Solutions Pvt Ltd) · *Ranchi, Jharkhand* **Feb 2025 – Feb 2026**

- Delivered features, iOS-to-Android migrations and 50+ bug fixes across 6+ production apps, including AI clinical-notes and healthcare apps.
- Led system design and architecture across 10+ web, mobile and backend platforms.

React.js Developer, Daynil Group Solutions Pvt Ltd · *Remote* **Nov 2022 – Dec 2024**

- Launched CashBook, a React Native accounting and GST app, on Google Play (1,000+ downloads) and integrated 32 third-party APIs.
- Built 20+ interfaces for BioFlow, Celltrio's cell-culture lab automation platform, improving usability and accessibility by 43%.

Software Engineer, Frontend, Zeeve DeepTech Pvt Ltd · *Dehradun, Uttarakhand* **Apr 2022 – Oct 2022**

- Built onboarding and registration dashboards on the Phaeton blockchain, raising user landings by 121%.
- Engineered 19 responsive components and a Web3 bond marketplace with MetaMask; set code-quality practices.

Software Engineer (joined as Junior), Distronix LLC · *Kolkata, West Bengal* **Nov 2020 – Mar 2022**

- Built or maintained 14 mobile apps for city agencies in React Native and Swift, with NFC, maps and location, image capture and OTA updates, on Google Play and the App Store.
- Shipped 5 apps through CI/CD with over-the-air updates and integrated 12 third-party services.
- Sole frontend developer through COVID; built 30+ web and mobile apps for city agencies (NKDA, WBPCB) and businesses.

SELECTED PROJECTS

- **examday.ai app** – Founding engineer; built and launched the Android and iOS apps from zero. examday.ai
- **Face Smash** – Android multiplayer game played with your face: Kotlin, Jetpack Compose, LibGDX, ML Kit. Google Play
- **Amalgamate** – React Native social app; built face authentication, surveys and voting feeds and fixed key issues. Google Play
- **WBPCB Paribesh** – West Bengal Pollution Control Board's app for pollution data and complaints; designed the architecture and set up OTA updates. Google Play
- **CashBook** – Accounting and GST app for small businesses in React Native and Expo, 1,000+ downloads. Google Play

SKILLS

Mobile: React Native, Expo, Android, iOS, Kotlin, Swift, Jetpack Compose, NFC, maps and location, OTA updates, Play Store and App Store releases

Web: React, Next.js, TypeScript, JavaScript, HTML, CSS, Redux, Tailwind CSS, Material UI, Bootstrap, Chakra UI, PWA

AI & testing: LLM features, streaming chat, MCP servers, Claude Code, GitHub Copilot, Codex, device farms, Maestro E2E, regression and stress testing, TDD

Backend & DevOps: Node.js, Express.js, tRPC, REST APIs, microservices, MQTT, system design, Docker, Kubernetes, AWS, CI/CD, preview environments

Tools: Git, GitHub, GitLab, Bitbucket, VS Code, Android Studio, Xcode, Figma, Postman, Jira, Asana, Slack

Languages: English (fluent), Hindi (fluent), Bengali (intermediate)

EDUCATION

MCA, University of North Bengal, Siliguri, 2017 – 2020 · 7.59 CGPA | **BCA**, P.P.K. College, Ranchi University, 2014 – 2017 · 83.33%