Krishna Paul

Founding Engineer · Mobile & Full Stack · React Native, TypeScript, Node.js, Kotlin

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SUMMARY

Software engineer with 6 years of experience and 50+ shipped web, mobile and backend projects. As founding engineer, took examday.ai from zero to launch on Android, iOS and the web. Leads system design, client delivery and DevOps, builds developer tooling such as MoTA on the VS Code Marketplace, and has worked with AI tools since 2020 (Claude Code, GitHub Copilot, Codex).

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**

- Led system design and architecture across 10+ web, mobile and backend platforms.
- Technical and client-facing lead for 15+ stakeholders: requirement discovery, specifications, cross-team coordination and delivery.
- Delivered features, iOS-to-Android migrations and 50+ bug fixes across 6+ production apps, including AI clinical-notes and healthcare apps.
- Owned DevOps for 20+ services: containerisation, CI/CD pipelines, ephemeral preview environments and production runbooks.

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

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

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**

- Sole frontend developer through COVID; built 30+ web and mobile apps for city agencies (NKDA, WBPCB) and businesses.
- Shipped 5 apps through CI/CD with over-the-air updates and integrated 12 third-party services.

SELECTED PROJECTS

- **examday.ai app** – Founding engineer; took the exam-prep app from zero to launch on Android, iOS and the web. examday.ai
- **Lets Partii** – Social events app with short videos, ticketing, QR check-in, payments, chat and an AI concierge; led architecture and the team. letspartii.com
- **HERD** – Work management hub; containerised it and set up CI/CD, preview environments and runbooks. getherd.ai
- **MoTA** – VS Code extension for Android device farms: live screens, multi-device installs, performance stats, recording and replay, Maestro and AI test runs, MCP server. krishnapaul.in/MoTA
- **Gati** – TypeScript-first, contract-driven backend framework, published on npm. krishnapaul.in/gati
- **Face Smash** – Android multiplayer game played with your face: Kotlin, Jetpack Compose, LibGDX, ML Kit. 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

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

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

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%