Krishna Paul

Frontend Engineer · React, Next.js & TypeScript · Dashboards and Web Platforms

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SUMMARY

Frontend engineer with 6 years of experience building React and Next.js products: admin panels, partner portals, real-time dashboards and Web3 apps. Built 13 city and pollution dashboards in Kolkata, 20+ interfaces for a lab automation platform and onboarding flows that raised user landings by 121%. Comfortable across the stack, from component systems to the APIs behind them.

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.

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.
- Built admin dashboards and partner PWAs in React and Next.js for events, bookings, payments and property management.
- Technical and client-facing lead for 15+ stakeholders: requirement discovery, specifications, cross-team coordination and delivery.

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.
- Built 13 dashboards for air quality, noise, smart homes and transit with maps, charts, data grids and live MQTT data.
- Shipped 5 apps through CI/CD with over-the-air updates and integrated 12 third-party services.

SELECTED PROJECTS

- **examday.ai web app** – Founding engineer; built and launched the web app alongside Android and iOS. examday.ai
- **Lets Partii admin and partner portals** – React and Next.js dashboards and PWAs for events, venues, tickets, bookings and finances. letspartii.com
- **BioFlow** – 20+ interfaces for Celltrio's cell-culture lab automation platform in React and Material UI. celltrio.com
- **astory.fun** – AI-assisted long-form fiction platform with a living story bible, consistency checks and MCP tools. astory.fun
- **Flowmina** – Visual workflow builder with modular nodes and an interactive canvas. flowmina.krishnapaul.in

SKILLS

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

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

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%