Krishna Paul

AI & Developer Tools Engineer · LLM Features, MCP, Test Automation

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SUMMARY

Engineer who has worked with AI tools since 2020 and builds daily with Claude Code, GitHub Copilot and Codex. Added AI concierges, AI chat and clinical documentation to client products; built astory.fun, an AI fiction platform, and Kahiye, a streaming chat playground. Builds developer tooling: MoTA, an Android device-farm extension on the VS Code Marketplace, plus MCP servers and internal tools at examday.ai.

EXPERIENCE

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

- 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.
- Took the examday.ai app from zero to launch on Android, iOS and the web.

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.
- Added AI features to client products: an AI concierge, AI chat for property search and AI clinical documentation.
- 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**

- 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

- **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
- **Companion Scribe AI and Charting Hero** – AI clinical documentation apps; migrated them from iOS to Android and fixed recording interruptions. companionscribeai.com · chartinghero.com
- **Invest Luxury** – Real-estate app with video feeds, AI chat, map listings and payments; led architecture and the team. investluxury.com
- **astory.fun** – AI-assisted long-form fiction platform with a living story bible, consistency checks and MCP tools. astory.fun
- **Kahiye** – Conversational AI playground with streaming chat, prompt and memory management, and tool calls. kahiye.krishnapaul.in

SKILLS

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

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

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%