

KRISHNA PALLE

Founder & CTO, Vault AI — product, systems, and the code underneath them.

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Six years widening the scope of problem I was willing to own — screens, then the data behind them, then the product, then the systems underneath it. Product Manager across an eleven-product consumer portfolio, now founder and sole engineer of a production health-records platform built under regulation. Strongest at deciding what *not* to build and saying what the decision cost. Weakest at distribution and at management, neither of which I have done.

EXPERIENCE

Founder & CTO, Vault AI Apr 2026 –

- Health-records custody and consent platform, built India-first. Sole engineer across backend, web, mobile, infrastructure, AI, security and compliance, alongside product and UX.
- Architected consent as the primary object rather than storage: seven caregiver permission scopes enforced across 61 endpoint applications, grants time-boxed 1–365 days, every external view token-gated and revocable.
- Shipped 207 API endpoints, 67 tables and 7 services with 630 tests; closed ~109 audit findings and 276 error-swallow sites; measured a ~30-minute restore drill rather than assuming one. Resolved right-to-erasure against tamper evidence with a cryptographic hash chain over the audit log.
- Rejected the aggregator model — access in exchange for custody — which was both faster to build and easier to fund. Platform is DPDP- and HIPAA-aligned, explicitly not certified, phrased that way in every document. *Pre-launch: no users yet.*

Product Manager, String Metaverse Feb 2025 – Apr 2026

- Owned eleven products end to end across fintech, Web3, gaming, payments and AI. Promoted into a role that did not exist before it was created for me.
- Chose one shared platform under five Telegram Mini Apps — one wallet, one referral system, one identity layer — over five self-contained titles, trading per-title speed for compounding surface.
- Cut time to first action by 20%; grew D7 retention to 12%, feature adoption to 15%, and activated-cohort retention 3×.
- Killed two features against success criteria agreed before the test, rather than after seeing it.
- *Company-reported context: the ecosystem grew from ~1M to 4.5M+ users over this period — the work of a whole company, not an individual acquisition result.*

UI/UX Designer, String Metaverse Sep 2024 – Jan 2025

- Behavioural research across all eleven products; built the opportunity backlog that became the first six months of roadmap.

UI/UX Developer, iAuto Analytics — remote, Atlanta Aug 2022 – Aug 2024

- Funnel analysis, A/B testing and the design system for an automotive sales platform. Located qualified-traffic drop-off in the landing pages rather than the product, and validated the fix.

UX Developer Intern, Pluxbox B.V — Hilversum, NL Feb – Jul 2022

- Thirty user interviews on a no-code SaaS platform; removed 30% of setup steps, cutting support tickets 25%.

UI/UX Developer, iAuto Analytics Jun 2020 – Dec 2021

- First role. Web application, analytics instrumentation, and the beginning of the habit of checking.

SELECTED SIDE PROJECTS

ARTH	On-device financial intelligence. Bank SMS, PDF statements and CSV exports parsed entirely on the handset by a deterministic-first cascade, with a 4-bit Gemma-3 behind a hand-written Dart FFI bridge for the long tail. Zero bytes transmitted. Phase 4 of 5, unreleased.
CRICKET MANAGER	Ball-by-ball simulation calibrated on 2.07M real T20 deliveries, with a live event-sourced auction. A 0.98 correlation on the rating model was rejected as a headline and investigated as a leak.

EDUCATION

M.Sc, Human–Computer Interaction & Design EIT Digital Master School — Universidad Politécnica de Madrid & University of Twente 2020 – 2022	B.Tech, Computer Science & Engineering Shiv Nadar University 2016 – 2020
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WORKING WITH

BUILD	Node · Next.js · Flutter · Dart · Kotlin · PostgreSQL · Redis · BullMQ · Docker Swarm · Vertex AI · llama.cpp
PRODUCT	Opportunity backlogs · onboarding and retention funnels · pricing · diary studies · A/B testing · interface inventories
PRACTICE	Consent and data custody · AI governance · DPDP / HIPAA alignment · failure-direction design

Every figure here is stated with its method and its limits at krishnauxcorner.com/build. Numbers belonging to a company rather than to me are labelled as such.