

SUMMARY

Design lead and design engineer with 6 years of product work across Web3 (Crypto), B2B SaaS, and healthcare. I run a 3 designer team at Equicomtech, covering hiring, work allocation, design ops, and the design system. I learned exchange mechanics by writing an order matching engine, so order types, leverage, and liquidation are things I have implemented, not just drawn. 11 Superteam Earn wins, 2,630 USD total.

EXPERIENCE

Design Lead

Jul 2025 - Present · Bangalore, India

Equicomtech

Crypto trading platform. Built the design function here from zero to four. Product specifics are under NDA, so scope and process are shown here.

- Built the design function from zero to four: hired all 3 designers from roughly 1,800 applications, grew each into self-directed work, and hold the bar in writing with continuous feedback in Linear.
- Shipped the crypto trading MVP: Spot and Futures terminal with order book, charts, leverage, and PnL.
- Built and run the design system: tokens, component library, and mobile plus web parity.
- Built AgentUX, the context layer the team designs against: shipped screens and specs served into Claude and Codex in the codebase. 137 releases since March 2026 across 5 capture paths, used daily by all 3 designers.
- Gave AgentUX a single search core for people and AI agents, exposed over REST and MCP with revocable access.
- Led the internal Graphics App for design to dev handoff. I scoped it and set up the backend with Supabase, my graphic designer built and shipped the UI, and it replaced shared Drive folders.
- Built Trade Lab and a Spot plus Futures order simulator to pressure test flows in code before they reach production.

UX Design Engineer, Contract

2024 · Remote

Pubkey

Solana ecosystem tooling, open source.

- Rebuilt the open source Discord verification UI on Solana in a 1 month sprint.
- The revamp covered Users, NFTs, Communities, and Solana identities and roles inside the Discord server.
- Delivered mobile and web designs for the full verification flow, end to end.

UX Designer

2022 - 2024 · Remote, US based

Entyle

B2B SaaS for installed base management. Think Salesforce for industrial equipment.

- Sole designer for two years: four solutions and the dashboard across them, desktop and mobile. Retention up 7 percent.
- Health Check put inspections in technicians' hands: checklists scheduled against an equipment serial, filled in on a phone in the field.
- Rebuilt password creation after 7 users hit forgot password in 6 months: audited 20 B2B forms, designed around live validation.

UI/UX Designer

2020 - 2022 · Hyderabad, India

Detrix, then Synclo

Detrix Networks, pivot to Synclo and merged.

- Phase 1: chain agnostic layer tech. Built a cross chain wallet and an NFT platform.
- Phase 2: pivot to healthcare as Synclo. Built QMS for predictive diagnosis, and streamlined check in.
- Covered patient facing and doctor facing clinical workflows end to end.

Experiments & Exposure

2019 - Present · Remote

Independent

Social media and digital experiments. Content, tools, workflows, and open source.

- 11 Superteam Earn wins, 2,630 USD total, across design, research, feedback, and writing.
- Deriverse: trading analytics dashboard for a Solana DEX. 2nd place, 200 USDC.
- OME-sim: order matching engine written in Rust covering limit, market, stop, TP/SL, and liquidation.
- Tegaki: merged pull requests to the open source handwriting annotation library, [github.com/gkurt/tegaki](#).

PROJECTS

Fintech product work at Equicomtech (NDA, scope only)

Crypto Trading Terminal

2026 · Spot and Futures

Order book, charts, leverage, and PnL. Shipped as the exchange MVP.

AgentUX Catalogue

2026 · agentux.hirahul.xyz

Internal design research catalogue so the team designs from real screens. 137 releases since March 2026, 5 capture paths (browser, phone, Telegram, folder upload, API). AI assisted labelling, human verified. Search exposed to people and AI agents over REST and MCP. Web live, iOS in development.

Graphics App

2026 · Internal tool

Graphics sharing for design to dev handoff on mobile and web. I scoped and prototyped it, the team shipped the UI. Replaced shared Drive folders.

Trade Lab

2026 · trade-lab.hirahul.xyz

A sandbox of the exchange in working code. I design and pressure test the terminal and auth flows here before they reach production.

Order Simulator

2026 · Spot and Futures

Simulates the full order lifecycle: limit, market, stop, TP/SL, and forced liquidation. Built to learn the mechanics before designing them.

Public builds and bounties

Deriverse Trading Journal

2025 · 2nd place, 200 USDC

Trading analytics dashboard for Deriverse, a Solana DEX, built for a Superteam bounty. Journal and portfolio review in one data dense surface.

OME-sim

2026 · Rust

Order matching engine covering limit, market, stop, TP/SL, and liquidation. Written to understand exchange internals from the inside.

DeFi Triangle

2026

Crypto design system lab. Foundations, component inventory, theme modes, motion rules, and mock versus build checks for social trading interfaces.

Fin Icons

2026

Icon set and CDN built for fintech and crypto product UIs.

Carrot DeFi research

2025 · Bounty submission

Did not place. The research taught me lending aggregators, yield tokens, rebalancing, looping, and liquidation risk.

hirahul.xyz

2026 · Next.js 16, React 19, Tailwind v4

Portfolio built and maintained by me. Custom video player, FLIP image zoom, theme system, per page social cards, and an auto derived sitemap.

OPEN SOURCE, GITHUB.COM/YAMPARALARAHUL27

16 public repos, mostly TypeScript and Next.js.

Order-Matching-Engine	Order matching engine in Rust for Solana
Deriverse	Trading analytics for Deriverse DEX
Simulator-Experiment	Spot and Futures order simulator
DeFi-Triangle-App	DeFi Triangle decentralised app
DeFi-Triangle-Site	DeFi Triangle marketing site
fin-icons-logos	Fintech and crypto icon CDN
ConceptDJ	Concept UI for the Deriverse journal app
Yamparala-DevCollection	Reusable component collection
Yamparala-Log	Public working log
Canvas-Saturn-Animation	Canvas animation study
Background-Collection	Animated background collection
IslandDao-Pets	IslandDAO community build

HOW I WORK

I design at the point where what we can ship meets what users expect. I prototype in code with Claude and Cursor in the loop, wire the prototype to real backend state, and check it against competitor research before it goes to Figma for handoff. Reviews happen on live prototypes, not screenshots, so we catch flow problems early.

LEADING THE TEAM

- Team of 3: one UX designer, one UI designer, one visual designer.
- I own hiring, work allocation, design ops, design reviews, the design system, and PRD input.
- Built AgentUX so research is reusable instead of rediscovered. 137 releases since March 2026, used daily by all 3 designers.
- Led the internal Graphics App so design to dev handoff stopped living in shared Drive folders.
- Moved design review onto live prototypes and kept PRs screen specific, so review stays fast.

SKILLS

Trading and fintech	Order book, matching engine, order types (limit, market, stop, TP/SL), leverage and liquidation, charts and market data, Spot and Futures terminals, fiat on and off ramp, KYC, PnL, portfolio and risk states
Design	Design systems, prototyping, user research, competitor research, insights from data, accessibility, Figma
Frontend	React, Next.js, TypeScript, Tailwind CSS, HTML and CSS, Rust (basics)
Web3	Solana, DeFi interfaces, dApp design, blockchain tooling
AI	Claude, Cursor, MCP, AI assisted research, prompt engineering
Backend and infra	Supabase, Cloudflare, Vercel, system design (learning)
Leadership	Building a design function, hiring at volume, coaching reports, design ops, design reviews, PRD ownership, dev handoff

WRITING

Notes	hirahul.xyz/notes. Running notes on design engineering, leading a team, and AI assisted workflows.
Medium	4 articles on fintech, DeFi, and stablecoins.
YouTube	3 channels, 440 plus subscribers.
Selected notes	"AI Ships the UI. Designers Own the Flow." · "Taking Ownership of the PRD" · "Reviewing Live Prototypes, Not Screenshots" · "Code to Figma: HTML Prototype, Figma Handoff" · "Design is Combined Tool Use Now" · "Keep PRs Screen Specific"

RECOGNITION

Superteam India	Contributor. 11 bounty wins, 2,630 USD, superteam.fun/earn/t/yamparalarahul
IslandDAO	Member
Greed Academy	Graduate

EDUCATION AND CERTIFICATIONS

Vignan University	B.Tech. Dropped out in 2019.
Google	Google UX Design Certificate
IBM	Enterprise Design Thinking Practitioner

A NOTE ON CONFIDENTIAL WORK

My current work at Equicomtech on the crypto trading platform is under NDA, so this CV describes scope, team, and process rather than product specifics. Detailed artifacts, flows, and build logs are available in a private review on request. Everything listed under public builds and open source is fully viewable today.