

Rayhan Surya Destian

Full-Stack Developer · TypeScript, React & Next.js

rayhan@rayhan.ch | github.com/rayhandestian | linkedin.com/in/rayhandes | rayhan.ch

SUMMARY

Full-stack developer and Computer Science graduate who builds and operates live web and game systems. Founder and sole developer of **Kaizen Network**, owning TypeScript/Next.js applications, payment integrations, Java plugins and cloud operations from implementation to deployment.

EXPERIENCE

Kaizen Network

Jul 2022 – Present

Founder & Full-Stack Developer

- Built the **store & website** with Next.js, TypeScript and MongoDB; integrated Tripay and Midtrans payments, webhook confirmation, automated in-game fulfillment and a JWT-authenticated admin panel.
- Sole developer operating a Minecraft network with **100,000+ registered accounts** and **150 peak concurrent players**; built custom Java plugins for economy, RPG skills and social systems. HetrixTools reported **99.95% average monitor uptime** over the 30 days to 12 Sep 2026 (excluding maintenance).
- Deploy and operate game servers, databases and Discord bots on **Linux, Docker and Pterodactyl**, with MariaDB and Redis; added rate limiting and Turnstile bot protection to the web platform.
- Implemented **privacy features for an undergraduate thesis**: in-game consent, a Next.js data-access and deletion portal, audit trails and automated retention.

Packvertise

2025

Solo Founder, UPER CASE IB 2025 (MBKM)

- Founded an ad-on-packaging startup; delivered a pilot campaign for **one client**, distributing **1,000 QR-tracked packages** through **two campus canteens**.
- Placed **top 7 of 31 teams** at UPER CASE IB 2025; developed a business model connecting advertisers with food vendors receiving free packaging and a revenue share.

PROJECTS

minecraftserver.id Built a server-listing platform with a Next.js frontend, Express REST API and BullMQ background workers, sharing TypeScript types and Zod validators in a Turborepo monorepo.

Stack: Next.js · Express · PostgreSQL · Prisma · Redis · BullMQ minecraftserver.id

UPer.li University-exclusive URL shortener with role-based auth, 2FA, QR codes, analytics & Google Safe Browsing.

Stack: Next.js · TypeScript · PostgreSQL · Prisma uper.li · github.com/rayhandestian/uper-li

ACHIEVEMENTS

Microsoft Security Response Center Credited as finder of CVE-2026-47285 (Aug 2026), a command injection information disclosure vulnerability in Visual Studio Code (CVSS 6.5, Important).

msrc.microsoft.com/update-guide/vulnerability/CVE-2026-47285

EDUCATION

Universitas Pertamina

2022 – 2026

Bachelor of Computer Science (graduated Aug 2026)

GPA: 3.29 · TOEFL ITP: 567 (Institutional) · South Jakarta, Indonesia

SKILLS

Programming	TypeScript/JavaScript · Java · SQL · Python
Frameworks	Next.js · React · Node.js · Express
Web & Security	Payment webhooks · JWT auth · Role-based access · 2FA
Databases	MongoDB · MariaDB · PostgreSQL · Redis
DevOps & Cloud	Docker · Linux · Pterodactyl · Cloudflare Workers
Languages	Indonesian (Native) · English (Fluent)