

Muhamad Rifki Ramdani

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PROFILE

Computer Science student at BINUS University on the Cloud Computing track, and a freelance full-stack developer who ships real products end to end: a Flutter mobile app, APIs, web apps and the servers and pipelines behind them. National UI/UX competition winner, and a daily user of AI agents in my workflow. **Goal:** to grow into an infrastructure / DevOps engineer. For now I am deliberately building full-stack experience across mobile, web and backend, so I understand the systems I want to run and scale later: I already handle Docker deployments, CI/CD pipelines, VPS operations and cloud cost audits for my clients.

EDUCATION

S1 Computer Science (Teknik Informatika) — Cloud Computing track <i>BINUS University</i>	Aug 2024 – Present Indonesia
SMK, Rekayasa Perangkat Lunak (Software Engineering) <i>SMK Negeri 1 Cimahi</i>	Jun 2021 – Jun 2024 Cimahi

EXPERIENCE

Full-Stack Developer (Freelance, via Devstudio) <i>Clients: 19sixtyfive, Flock at Kampong Java (Singapore), 24owls, tangentmoves</i>	Jun 2025 – Present Remote
- Built weareflock.sg, a dynamic company profile for a Singapore arts hub, with Next.js, PostgreSQL/Prisma and an admin CMS. - Rebuilt 19sixtyfive.com.sg as headless WordPress + Next.js, containerised with Docker on DigitalOcean behind Cloudflare, with automated CI/CD and daily backups. - Audited cloud hosting across three client accounts and identified \$186/month (about 44%) of avoidable spend, now being cleaned up, and caught a client domain close to expiry. - Maintained 24owls and tangentmoves: fixed production bugs and resolved VPS and DNS routing issues.	
Full-Stack & Mobile Developer (Freelance) — Ecobiz <i>Digital ecosystem platform for Indonesian MSMEs (UMKM)</i>	Jun 2026 – Present Remote
- Took over the platform from the previous developer and became its sole developer, continuing development and maintenance across the Flutter Android app, NestJS/MongoDB REST API, React user website and Nuxt admin dashboard (ecobiz.id). - Shipped new features to production: OTP email verification, onboarding assessment & levelling, role-based access control and audit logs. - Updated the Flutter app for Android 16 edge-to-edge and API level 36, fixed a release-only crash, and recovered the lost Play Store upload key through Play Console. - Moved deployment to GitLab CI/CD (test, build image, deploy) with an isolated staging environment; tested flows on physical devices and wrote illustrated user guides.	
Shopify Developer (Freelance) <i>Clients: Rod Asia, Tokoencit</i>	2026 – Present Remote
- Rod Asia: turned an approved Figma design into a custom Shopify OS 2.0 theme for a running apparel brand, extracting design tokens and checking every page against the design. - Tokoencit (tokoencit.com): handled store updates and ongoing maintenance for a live Shopify store.	
Team Promotion Intern <i>Bina Nusantara Group</i>	Jun 2024 – Jul 2025 Bandung
Front-line representative at expos and campus activations: answered prospective students' questions and gathered audience feedback.	
Backend Developer Intern <i>WIT.ID</i>	Jan 2024 – May 2024 Bandung
Designed APIs, database structures and business logic for new features, working with frontend developers and product managers.	

PROJECTS

Claude Code Control Plane — self-initiated <i>TypeScript, React, SQLite, Vitest</i>	Aug 2026 – Present Personal, AI agents
- Self-hosted web app where a “head” AI agent plans a request and delegates it to worker coding sessions shown as a live tree, with session monitoring, a skill registry and usage/cost views. - Security-first by design (loopback-only, refuses unsafe configurations) and backed by 140+ test files.	
AI-Assisted Development Workflow — self-initiated <i>Claude Code, Codex, MCP</i>	2026 Personal, AI agents
Set up a shared multi-agent workflow (plan, implement, review, verify) with MCP servers and reusable skills, and use it on client projects for code review, QA and documentation.	

AWARDS

1st Winner, UI/UX Design Competition <i>CCI Summit 2024, Telkom University</i>	Sep 2024 National
Finalist, UI/UX Design Competition — “Innovate UI/UX with Artificial Intelligence” <i>The Ace 2024, Diponegoro University</i>	Sep 2024 National
Student Appreciation Recipient <i>BINUS University</i>	Jun 2025 For national competition achievements

SKILLS

Mobile	Flutter, Dart, GetX, Android release workflow (Play Console)
Web & Backend	TypeScript, JavaScript, Next.js, React, NestJS, Node.js, PHP, Laravel, WordPress, Shopify Liquid, REST APIs
Cloud & DevOps	Docker, Docker Compose, Linux VPS, Nginx, GitLab CI/CD, GitHub Actions, DigitalOcean, Vercel, Cloudflare, cost optimisation
Data	PostgreSQL, MongoDB, MySQL, SQLite, Prisma
AI	AI agents and agentic workflows, Claude Code, Codex, Model Context Protocol (MCP), prompt engineering
Design	Figma, UI/UX design, prototyping, design tokens, accessibility (WCAG)
Languages	Indonesian (native), English (working proficiency)

ORGANISATION

Team Creative Lead <i>Audiophile Club (Portable Audio Bandung)</i>	Oct 2023 – Present Bandung
Planned creative content, workshops and listening sessions to grow the community.	