

Binsar Dwi Jasuma

Full-Stack Engineer

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Sleman, D.I. Yogyakarta, Indonesia

PROFESSIONAL SUMMARY

Software engineer with 5+ years building production web applications, APIs, scraping pipelines and automation tools for startups, agencies, government clients and event organisers across Indonesia.

My focus is the backend: REST API design with Laravel, NestJS and Fastify; relational and document data layers (PostgreSQL, MySQL, MongoDB); container deployment; and the unglamorous infrastructure that holds it all together. On the frontend I work primarily in SvelteKit, with React/Next.js when the engagement calls for it.

I work calmly, prefer reversible decisions, and treat code as something a teammate will need to read six months from now. Open to selective client engagements and long-form collaborations — especially around web scraping, automation, and AI-assisted workflows.

PROFESSIONAL EXPERIENCE

Software Engineer — Prambanan Jazz NFT

Aug 2023 — Present

- Configured a dynamic RSVP issuance system with yearly-adaptable terms & conditions for one of Indonesia's largest jazz festivals.
- Focused on Web2 infrastructure development and integration — auth, ticket issuance, and event lifecycle.
- Collaborated on Web3 components for the NFT-claim flow.
- Implemented flexible configuration management to handle yearly event variations.

Software Developer — Neuversity School of Software Engineering· Sleman, D.I. Yogyakarta

Jul 2022 — Present

- Build and maintain the school's internal platforms and student-facing tooling.
- Contribute across the stack — backend APIs, frontend interfaces, and supporting automation.

Student Mentor — Neuversity School of Software Engineering

Aug 2022 — Present

- Mentor students working through full-stack web engineering coursework.
- Code-review submissions and run small-group workshops on Git, TypeScript and modern web frameworks.

Full-Stack Web Developer — Fastiket

Aug 2022 — Present

- Led end-to-end development and system architecture for the ticketing platform.
- Implemented scalable backend APIs and intuitive frontend interfaces.
- Managed database design, deployment and performance optimisation.
- Integrated real-time features for high-traffic ticketing operations.

Maintainer — Siskader (NU)

Dec 2024 — Dec 2025

- Debugged and resolved critical system errors on an active project.
- Collaborated on ongoing development and maintenance tasks.

Asisten Praktikum — Mobile Game Creative Design — Forum Asisten· D.I. Yogyakarta

Mar 2024 — Jul 2024

- Teaching-assistant for the mobile game creative design practicum.
- Supported students through hands-on labs and project reviews.

Back End Developer — PT Global Intermedia Nusantara· Yogyakarta

Dec 2020 — Apr 2022

IT services company designing and manufacturing hardware systems, computer networks and specialised software for businesses and government.

- Developed backend systems and APIs for government and enterprise clients.
- Built custom software solutions for business and governmental requirements.
- Integrated backend services with hardware systems and computer networks.
- Collaborated on IT service delivery for specialised business applications.

Junior Web Developer — PT Global Intermedia Nusantara· Yogyakarta

Sep 2020 — Dec 2020

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, PHP, Python, Go, SQL
- **Backend:** NestJS, Laravel, Fastify, Express, Flask, Prisma
- **Frontend:** Svelte, SvelteKit, React, Next.js, Tailwind CSS
- **Data:** PostgreSQL, MySQL, MongoDB, Redis
- **Scraping & Automation:** Scrapy, Selenium, Puppeteer, Telegram Bot API, WhatsApp automation
- **Infra & Tooling:** Docker, Linux (Debian/Ubuntu), Git & GitHub, CI/CD, Bun, Claude Code
- **AI / LLM:** LLM integrations (OpenAI / Anthropic / local), AI-assisted workflows

OPEN SOURCE PROJECTS

- **sveltekit-form-protection** (2024) — Form-protection helpers (rate-limiting, honeypot, CSRF) for SvelteKit endpoints.
- **sveltekit-sitemap** (2023) — Automatic sitemap.xml generator for SvelteKit projects.
- **svelte-qrcode-action** (2023) — Svelte action for rendering QR codes inside any DOM node.
- **apiliburnasional** (2023) — Public REST API for Indonesian national holidays.
- **svelte-taphold** (2022) — Tap-and-hold gesture action for Svelte components.
- **svelte-lazyimage-cache** (2022) — Lazy-loading image component with local cache for Svelte.

EDUCATION

Universitas AMIKOM Yogyakarta — S1 (Bachelor), Informatika

2021 — 2025

SMK Muhammadiyah 1 Bantul — Vocational High School, Rekayasa Perangkat Lunak (Software Engineering)

2018 — 2021

CERTIFICATIONS

- Sertifikat LSP — Software Development
- Lomba LKS — Web Design (Sertifikasi)
- Sehari Membangun Website Sekolah dengan CodeIgniter & Bootstrap

HONORS AND AWARDS

- Juara 1 — Web Design, Lomba Kompetensi Siswa (Swasta)
- Juara 3 — Web Design, Lomba Kompetensi Siswa (Negeri)

ORGANIZATIONAL ACTIVITIES

- **Indosec** — Blue Team Division (Nov 2019 — 2023)

LANGUAGES

- Bahasa Indonesia — Native
- English — Professional working