

Binsar Dwi Jasuma

Full-Stack Engineer

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Sleman, D.I. Yogyakarta, Indonesia

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.

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.

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.

Concurrent role(s) at Neuversity School of Software Engineering: Student Mentor.

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.

Maintainer — Siskader (NU)

Dec 2024 — Dec 2025

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

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

SELECTED OPEN SOURCE

- **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.

EDUCATION

Universitas AMIKOM Yogyakarta — S1 (Bachelor), Informatika (2021 — 2025)

SMK Muhammadiyah 1 Bantul — Vocational High School, Rekayasa Perangkat Lunak (Software Engineering) (2018 — 2021)

AWARDS

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

LANGUAGES

- Bahasa Indonesia — Native
- English — Professional working