

# MAULANA SHALIHIN

## Senior Full-Stack Software Architect

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## SUMMARY

Founder-Engineer with 11+ years building production-ready web applications with extreme cost efficiency. Scaled systems to 258k+ RPS while minimizing infrastructure costs. Co-Founder & Solo Developer track record: shipped products serving 12,000+ users across 14 servers. Leverages AI-augmented workflows to automate boilerplate, focusing on robust architecture, database optimization, and secure multi-tenant deployments.

## TECHNICAL SKILLS

**Frontend:** React.js, Next.js, Svelte, SvelteKit, Tailwind CSS, TypeScript  
**Backend:** Node.js, HyperExpress, Bun, Go, Fiber, RESTful APIs, WebSockets, SSE  
**Database:** PostgreSQL, SQLite, Kysely, TypeORM, Knex, Drizzle, Redis  
**Cloud/DevOps:** AWS, GCP, Azure, Vultr, Cloudflare, Vercel, CI/CD  
**Performance:** 197k RPS (HyperExpress), 258k RPS (Laju.dev), SQLite WAL (22x faster writes)

## SELECTED PROJECTS

**Antre.in** (Healthcare B2B SaaS) – Multi-tenant queue management with real-time patient sync, RBAC, automated notifications. *Node.js, React, PostgreSQL*  
**KlikAja.app** (Link Analytics) – High-performance URL shortener with sub-200ms redirects, link-health monitoring. *Node.js, SQLite, Analytics*  
**Laju.dev** (High-Performance Framework) – Custom web framework handling 258k RPS, 100k+ on single \$200/mo VPS. *Go, HyperExpress, WebSocket*

## WORK EXPERIENCE

**Founder & Lead Architect / MVP Builder** – *Maulana Builds* (Mar 2026 - Present)  
Fractional CTO building enterprise B2B SaaS. Shipping MVPs in 4-week sprints using Go, Bun, Svelte, React.

**Co-Founder & Lead Engineer** – *Driplab / dripsender.id* (2021 - 2026)  
WhatsApp marketing automation: **12,000+ users, 14 servers**. Node.js + SQLite for cost-efficient scale.

**Solo Contract Developer** – *Indotoko* (2020 - 2021)  
Multi-tenant retail supplier system with automated inventory, POS integration. *AdonisJS, Vue.js, PostgreSQL*

**Co-Founder** – *Orderlink.in* (2016 - 2019)  
SaaS platform: **2,000+ paid subscribers**. First deep dive into subscription business scaling. *Laravel, Vue.js, MySQL*

**Junior Developer** – *Militruz* (2015 - 2016)  
Full-stack fundamentals: Laravel, jQuery, clean code architecture.

## KEY ACHIEVEMENTS

- ✓ 197k RPS API performance (7.5x faster than Express.js)
- ✓ 12,000+ users served on lean infrastructure (14 servers)
- ✓ 2,000+ paid subscribers SaaS revenue experience
- ✓ 20+ production systems shipped across industries
- ✓ 0-5% ORM overhead with Kysely type-safe queries
- ✓ 22-33x faster writes via SQLite WAL optimization

## EDUCATION

B.E. Computer Science – *University of Brawijaya* (Aug 2010 – Jul 2015)

References & portfolio available at [maulanabuilds.com](https://maulanabuilds.com)