

I Putu Oggie Sutrisna Ady

Senior Software Engineer | Full-Stack, Integration & AI Workflows

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SUMMARY

Full-stack engineer with 6+ years building production REST APIs, AI-assisted tool pipelines, and end-to-end web apps (Python, JavaScript/TypeScript, React, Vue.js) across fintech, banking, healthcare, and government. Led teams through complete SDLC in Linux/Windows environments. Deployed GenAI workflows and resilient third-party integrations.

TECHNICAL SKILLS

Languages: Python, JavaScript (ES6+), TypeScript, PHP (Laravel, FrankenPHP)

Frontend: React, Vue.js, HTML5/CSS3, Component-Based Architecture

Backend & APIs: Node.js, REST APIs, Webhooks, Serverless (Vercel/Supabase Edge), Async Queues, Idempotency & Retry

AI & Integration: GenAI API Integration, AI-Assisted Tools, Rate-Limiting & Fallback Pipelines, Third-Party API Orchestration

Databases: PostgreSQL, Supabase, MySQL, SQL Server, Redis, RLS, B-tree/GIN Indexing, PITR Backup

Security: RLS, RBAC, JWT, Audit Trails, UU PDP Compliance, Secure Document Storage

Tools: Linux, Windows, Docker, Git (PR Reviews), CI/CD, Azure, Postman, Power BI

PROFESSIONAL EXPERIENCE

PT Simantek — Denpasar, Bali

Software Engineer — AI Integration & Full-Stack | Aug 2026 — Present

- Built ELLA AI integration REST APIs and PPOB webhook pipelines (Node.js/TypeScript) processing 50k+ txns/month with idempotent receivers and exponential backoff — recovered 12% of failed payloads, protecting Rp 200M/month revenue.
- Hardened PostgreSQL/Supabase platform (8 schemas, 30 RLS policies, B-tree/GIN indexing), cutting p95 latency from 850ms to 120ms. Shipped 12 serverless Edge Functions, improving checkout conversion 8% and saving Rp 15M/month.

Prometheus Academy — Budapest, Hungary (Remote)

Web Engineer (Full-Time) | Aug 2026 — Present

- Engineered DBH Integration web app connecting Erste Bank and MNB (Magyar Nemzeti Bank) APIs — designed end-to-end REST integration layers with error handling and data validation workflows.
- Achieved sub-1ms page processing and loading by implementing FrankenPHP runtime, significantly improving throughput and responsiveness.

Dinas Kominfo Kab. Badung — Denpasar, Bali

Full-Stack Web Developer & Team Lead (Contract) | Mar 2025 — Sep 2025

- Built full-stack citizen data platform (React + PostgreSQL/MySQL APIs, Linux) with webhook flows across 5 gov services — cut aid disbursement from 14 to 3 days for 25k citizens.
- Enforced 18 RLS policies and JWT/RBAC across 40 endpoints (UU PDP compliant). Modernized 22 stored procedures, improving p95 30% — staff processed 2x more batches/day.

PT. Unicare Indonesia Gumilang — Denpasar, Bali

Lead Software Engineer — Full-Stack & Database | Aug 2019 — Jan 2025

- Architected full-stack ERP/HRIS (JS/TS, Node.js, PostgreSQL/SQL Server — 85 tables) across 10 clinics and 200+ employees. Automated payroll reconciliation, reducing close from 5 days to 1 day, saving Rp 25M/month.
- Led 5 engineers; established CI/CD (Azure/Docker), PITR backups, PR review gates. Cut MTTR from 6 to 2 hrs, reduced outages 45%. Implemented audit trails eliminating 35 monthly data errors.

PROJECTS

e-BKK — Financial Assistance System | Python, React, PostgreSQL, Oracle, Power BI | 2025

- Multi-level verification API with Oracle-to-PostgreSQL sync and 24 RLS-secured endpoints — cut citizen verification from 10 days to 48 hours across 6 departments.

DokterOne — Health Certificate Platform | Node.js, React, PostgreSQL | 2020

- Auditable REST API and secure document layer serving 100+ clinics, issuing 5,000+ verified certificates/month with sub-1.2s response times.

SIMAKA — Payroll Platform | Laravel, Vue.js, PostgreSQL, Docker | 2019

- 4-tier RBAC with automated payroll reconciliation across 10 entities — eliminated 30 errors/month, saved 40 hrs of manual work.

EDUCATION

Primakara University — B.S. Computer Science, GPA 3.53 | 2015 — 2019 | Denpasar, Bali