

PUTRA HIDAYAT ARIFIN

Full-Stack Developer | AI Integration & LLM Engineer | Remote-First

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[Portfolio](#) • [GitHub](#) • [LinkedIn](#) • 3–4h CET / PST daily overlap

PROFESSIONAL SUMMARY

Results-driven Full-Stack Developer with 4+ years of experience building reliable, scalable platforms across healthcare and logistics — plus hands-on freelance work delivering AI-powered solutions for international clients. Proficient in Vue/Nuxt, React, Laravel, and Node.js, with growing specialization in LLM integration, AI prompt engineering, and Retrieval-Augmented Generation (RAG) pipelines. Experienced working fully remotely in async-first environments: proactively communicates progress, consistently ships before deadlines, and maintains meticulous documentation. Comfortable collaborating across time zones with distributed global teams. Seeking a remote role where technical excellence and AI-driven innovation matter.

CORE COMPETENCIES & TECHNICAL SKILLS

Frontend: React.js, Vue.js (v3), Nuxt.js, Tailwind CSS, Bootstrap, Vuetify, TypeScript, JavaScript

Backend: Laravel (PHP), Node.js, Express.js, RESTful APIs, WebSockets (Socket.io)

AI & LLM: Prompt Engineering, LLM Integration (OpenAI GPT, Claude API), RAG (Retrieval-Augmented Generation), AI Agents & Workflow Automation, Vector Databases, Embedding Pipelines

Databases: MySQL, Oracle Database, SQL query optimization, caching strategies

DevOps & Tooling: Docker, CI/CD (GitHub Actions), Git, GitHub, GitLab

Remote Collaboration: Slack, Microsoft Teams, Zoom, Jira, Trello, Notion, Loom, async-first communication, progress reporting

Legacy / Prior: CodeIgniter 3, jQuery, PHP procedural

PROFESSIONAL EXPERIENCE

Full-Stack Developer — PT Tirta Medical Indonesia

Feb 2025 – Present

- Own the full reliability stack — UI, API, and data layers — across partner hospital platforms, achieving and sustaining 99.9% uptime through disciplined release cycles and proactive monitoring.
- Lead production support operations: triage incidents, root-cause analysis, and hotfix delivery, cutting average time-to-resolution by ~40% and minimizing patient-facing downtime.
- Execute end-to-end partner rollouts (environment provisioning, configuration, third-party integration), accelerating hospital onboarding and improving compatibility with existing hospital systems.
- Deliver progress updates to stakeholders after every sprint cycle and major incident; maintain detailed runbooks and deployment logs to support async team workflows.
- Implemented AI-assisted triage logic using LLM-based prompt workflows to auto-categorize support tickets, reducing manual classification time.

Stack: PHP, jQuery, Bootstrap, Tailwind CSS, MySQL, GitHub Actions, Git, RESTful APIs, LLM Integration (AI triage automation)

Full-Stack Developer — PT Laris Cargo

Oct 2022 – Feb 2025

- Sole owner of the company's Help Desk platform (UI, APIs, database); handled 150+ tickets/month with minimal service disruption across a distributed operations team.

- Modernized the company website and architected a new line-of-business application end-to-end, including data models, service layers, and third-party integrations.
- Automated SLA timers, task queues, and webhook workflows, lifting team operational efficiency by ~20% and reducing manual handoff errors.
- Optimized database queries and implemented caching strategies that cut critical page load times significantly, improving driver and dispatcher experience.
- Integrated LLM-powered AI agents to auto-generate shipment status summaries and respond to common customer queries, reducing support workload.
- Worked in a fully async remote-adjacent environment with strict deadline accountability; delivered all major features on schedule with documented progress updates to management.

Stack: *Vue.js (v3) / Vuetify, Laravel, CodeIgniter 3, Bootstrap / Tailwind CSS, Node.js (Express.js), Socket.io, MySQL, RESTful APIs, LLM Integration, Prompt Engineering*

Freelance Full-Stack Developer & AI Engineer — Independent (Remote, International Clients)

Jan 2022 – Present

- Delivered multiple web application projects for international clients remotely, managing requirements gathering, development, QA, and deployment independently.
- Built RAG (Retrieval-Augmented Generation) pipelines to enable clients' internal knowledge bases to be queried via natural language — integrating vector databases, embedding APIs, and LLM endpoints.
- Developed AI prompt engineering frameworks for content generation, data extraction, and customer-facing chatbot workflows using OpenAI GPT and Anthropic Claude APIs.
- Designed and deployed AI agent systems capable of multi-step task orchestration, including web data retrieval, document summarization, and automated report generation.
- Maintained consistent async communication practices: provided structured progress updates (daily standups via Loom/text, weekly milestone reports) and delivered all freelance projects before agreed deadlines.
- Adapted to various client time zones (EU, US, SEA) and communicated fluently in English for all documentation, code reviews, and stakeholder calls.

Stack: *React.js, Vue.js, Node.js, Laravel, OpenAI API, Anthropic Claude API, LangChain, RAG pipelines, Vector Databases, Prompt Engineering, AI Agents, Docker, GitHub Actions*

Web Developer Intern — Kuala Tanjung Multipurpose Terminal

Aug 2021 – Aug 2022

- Managed IT Help Desk independently: resolved 100+ issues per month and reduced average response time by ~30% through improved triage and escalation workflows.
- Contributed to company website development and built a new internal application end-to-end (UI, APIs, database) that streamlined port operations reporting.
- Upgraded internal tools with basic analytics dashboards and wrote handover runbooks adopted by the permanent IT team.

Stack: *PHP, jQuery, Bootstrap, Oracle Database, MySQL, RESTful APIs*

REMOTE WORK & ASYNC COLLABORATION PROFILE

4+ years of experience working in remote and remote-adjacent environments, including direct freelance engagements with international clients across EU, US, and SEA time zones. Proven track record of: delivering projects before deadlines, maintaining proactive progress communication (structured daily/weekly updates), and producing clear documentation that enables seamless async collaboration. Comfortable with Slack-first communication, Loom video updates, Jira/Trello project tracking, and pull-request-driven workflows. Available for 3–4 hours daily overlap with CET (8:00–12:00 WIB) and PST (21:00–01:00 WIB) time zones.

AI ENGINEERING & LLM INTEGRATION EXPERTISE

- Prompt Engineering: Designing, testing, and iterating structured prompts for classification, summarization, extraction, and multi-turn conversation tasks using GPT-4 and Claude.

- LLM Integration: Embedding LLM API calls (OpenAI, Anthropic) into production web applications via REST, with error handling, rate-limit management, and cost optimization.
- Retrieval-Augmented Generation (RAG): Building end-to-end RAG pipelines — document ingestion, chunking, embedding (OpenAI Embeddings), vector storage, and retrieval-augmented response generation.
- AI Agents & Automation: Designing multi-step agentic workflows using LangChain and custom orchestration logic for document processing, web scraping summarization, and automated report generation.

EDUCATION

B.S., Informatics Engineering — **Budi Darma University, Medan** *Aug 2023 – Aug 2024*
RPL / Credit-Transfer Program — Accelerated completion.

A.S., Computer Engineering — **LP3I Polytechnic, Medan** *May 2019 – Nov 2022*

CERTIFICATIONS & TRAINING

- PMMB Certified Internship Program — Kuala Tanjung Multipurpose Terminal (Aug 2021 – Feb 2022)
- Junior Web Programmer — BNSP (National Professional Certification Board of Indonesia)
- Junior Graphic Designer — BNSP
- Computer Operator Staff — BNSP

LANGUAGES

- Indonesian — Native / Full Professional Proficiency
- English — Fluent; used daily for documentation, pull requests, async communication, and international client calls

KEY ATTRIBUTES FOR REMOTE & GLOBAL TEAMS

Deadline-oriented • Proactive communicator • Async-first workflow • Clear technical documentation • Incident ownership • Root-cause analysis • Cross-timezone availability • AI-augmented development