MUHAMMAD RIZQI AMANAN HABIBULLOH

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SUMMARY

Full Stack Web Developer with 1.5+ years of hands-on contract experience building production-ready web applications using Laravel, PHP, Vue.js, Next.js, React, TypeScript, Node.js, Go, MySQL, and PostgreSQL. Experienced in Clean Architecture, MVC, RESTful APIs, Docker deployment, and payment gateway integration. Final-year Informatics student (GPA 3.8/4.00) based in Surabaya, available for full-time onsite work.

EDUCATION

University Pembangunan Nasional "Veteran" East Java 2023 - Present
Bachelor of Informatics | GPA: 3.8/4.00 (7th Semester)

SMK Telkom Malang 2021 - 2023
Software Engineering

EXPERIENCE

PT. Aksamedia (Remote – Project Based) September 2025 - July 2026
Full Stack Web Developer (Contract)

- Built an e-commerce platform with Laravel and Next.js.
- Integrated the Doku Payment Gateway.
- Developed modular UI components with React/Vue and took part in code reviews via GitLab.

Wootix, a Looyal subsidiary (Onsite) October 2025 - July 2026
Full Stack Web Developer (Contract)

- Worked on Wootix, an online event ticketing and management platform, as part of the core product engineering team.
- Built an automated identity-card validation system using Python OCR (RapidOCR) for event participant check-in.
- Implemented multi-language (i18n) support, check-in settings (per session, maximum count), and role-based access for the scan-ticket feature.
- Integrated an email validation API and the Google Geocoding API.
- Built an event creator dashboard and a dynamic payment calculator using Next.js, TypeScript, and Express.

Mark Design Startup (Onsite) June 2022 - December 2022
Web Developer (Internship)

- Built a responsive company profile website with ReactJS, NodeJS, and MySQL.
- Wrote 15+ articles for digital platforms and assisted with basic network troubleshooting.

PROJECTS

Kontena AI | https://kontena.tech September 2026
Full-Stack AI Web Project

- Built an AI Content Strategist web platform using Next.js, FastAPI, and Supabase PostgreSQL to generate 1–30 day content calendars and short-video scripts (TikTok, Reels, Shorts) in natural spoken Indonesian.
- Architected a 4-role multi-LLM pipeline (Generator, Judge, Auto-Refiner, and Action-Triggered Chat Engine) across Cerebras and Groq APIs using gpt-oss-120b, qwen-3.8-27b, and gpt-oss-20b with automated rate-limit fallback routing.
- Implemented a Hybrid Retrieval (RAG) engine combining normalized BM25 and TF-IDF cosine similarity (alpha = 0.5) over 2,657 chunks from 11 marketing books, enriched with live TikTok trend scraping (Apify) and web search (Serper).
- Engineered a deterministic 6-dimension LLM-as-a-Judge evaluator (temperature 0.15) paired with an iterative Script Refiner loop, reference video link verification, and Excel export.

Trading Simulation Platform June 2025
Individual Full-Stack Web Project | *stock-simulation-frontend.vercel.app*

- Stock trading simulator with a Go backend (Clean Architecture), Nuxt 3/TypeScript frontend, MySQL, and Redis.
- Real-time prices via WebSocket, limit/stop-loss/OCO orders, and 25+ REST endpoints with JWT authentication.
- Deployed with Docker and CI/CD (Jenkins, GitHub Actions).

Animal Mart May 2025
Individual Full-Stack Web Project | *animal-marts.vercel.app*

- E-commerce platform with Next.js 14/TypeScript, Express.js, and Firebase Firestore.
- Features order management, product reviews, a persistent cart, and an admin dashboard with analytics.

AuctionHub Online Auction System May 2025
Individual Full-Stack Web Project | *uaspemweb.wasmer.app*

- Online auction system with PHP 8.1, MySQL, and AdminLTE.
- Real-time bidding, multi-role authentication (Admin/Employee/User), and Docker deployment.

Village Web Platform August 2024

Group Full-Stack Web Project | *arusbawahcreator.vercel.app*

- Community platform for Wersah Gang III using Next.js, TypeScript, Express.js, and Firebase.
- Developed in a team of 4.

Face Verification December 2025

Individual Full-Stack Mobile Project | *github.com/RizqiH/Face-verification-absen*

- Face-recognition attendance system built with Flutter (BLoC), Go (Gin), and Python (InsightFace).
- Features GPS-based clock in/out and real-time face verification.

Lab QR Scanner November 2025

Individual Native Android Mobile Project | *github.com/RizqiH/kotlin-peminjaman-barang-app-using-firebase*

- Android lab inventory app built with Kotlin, Jetpack Compose, and Firebase.
- QR-based item verification (ML Kit, CameraX) and a borrowing approval workflow.

HARD SKILLS

Programming Languages: JavaScript, TypeScript, PHP, Go, Python, Java, Dart, Kotlin
Frontend: React.js, Next.js, Vue.js, Angular, Svelte, HTML5, CSS3, TailwindCSS, Flutter
Backend: Node.js, Laravel, WebSocket, Flask, Express.js, Gin, Fiber
Database: MySQL, PostgreSQL, Firebase, Redis, MongoDB
Tools: Git, GitHub, Docker, Jenkins, CI/CD Pipeline, ORM
Architecture: Clean Architecture, MVC, Repository Pattern, Domain-Driven Design, Microservices, Atomic Design
Testing: Unit Testing, Integration Testing, API Testing, Code Coverage
Languages: Bahasa Indonesia (Native), English (Intermediate)

CERTIFICATIONS

- NodeJS Competency Certification (BNSP) - March 2023
- IT Specialist Certification in JavaScript - December 2022
- Telkom Digi Up JWD (BNSP) - November 2022
- Data Science & Generative AI - Celerates Acceleration Mastery Program Batch 4 (PT Mitra Talenta Grup) - July 2026