

Zurisky Aqsa Firmansyah

Full-Stack Developer • AI Enthusiast

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SUMMARY

Informatics Engineering student at Universitas Logistik dan Bisnis Internasional (ULBI), with hands-on experience in full-stack web development, focusing on backend and API development. Skilled in building RESTful APIs, managing relational and NoSQL databases, and developing web applications using Laravel and Flask, along with responsive frontend interfaces. Passionate about applying AI, particularly Computer Vision, in real-world application projects. Active in organizations with strong teamwork and structured problem-solving skills.

PROFESSIONAL EXPERIENCE

Internship Programmer | May 2026 – Jul 2026

Nose Herbalindo — Jakarta Utara — React.js, Golang, PostgreSQL, Redis, Docker

- Developed and maintained web-based applications using React.js and Golang, delivering RESTful APIs that improved application workflow efficiency by 30%.
- Designed and integrated PostgreSQL and Redis for data management and caching, improving API response performance by 25%, using Docker for consistent deployment environments.
- Collaborated within a Scrum-based team through sprint planning, daily stand-ups, and code reviews, improving sprint completion efficiency by 20%.

AI Developer | Apr 2026 – Jun 2026

Telkom Indonesia — Jakarta Selatan, Indonesia — Machine Learning, AI, Data Analysis

- Developed AI-driven Network Service Quality (NSQ) models achieving 92% accuracy in identifying network performance trends.
- Implemented automated machine-learning diagnostic workflows, reducing manual troubleshooting time by 40%.
- Integrated intelligent data-processing workflows, reducing network analysis time by 35%.

Internship Programmer | Apr 2026 – Jul 2026

PT Asadel Liamsindo Teknologi — Kotawaringin Timur, Kalimantan Tengah — Tesseract OCR, Gemini 2.5 Flash, React, Capacitor, Firebase

- Engineered LabView AI, an AI-driven health management platform integrating Tesseract OCR and Gemini 2.5 Flash, reducing lab report interpretation time by 70%.
- Developed a real-time health monitoring dashboard using React, Capacitor, and Firebase, reducing manual health-data management by 40%.
- Improved accessibility through guided onboarding and an AI-powered trend narrator, increasing user comprehension by 35%.

Web Developer | Feb 2025 – Present

PixelDege — Bandung, Indonesia — Web Development, E-Commerce, Payment Systems

- Engineered custom websites for clients, increasing online visibility by 60% across diverse industries.
- Designed and implemented responsive e-commerce platforms with integrated payment systems, raising conversion rates by 35%.
- Delivered 12+ client projects with 100% satisfaction and 80% client retention rate.

Web Developer | Aug 2025 – Nov 2025

PT POS PERSERO — Bandung, Indonesia — Flask, Python, MySQL, HTML/CSS/JS

- Developed a web-based data management system using Flask (Python), reducing manual work by 40%.
 - Designed responsive interfaces with HTML, CSS, and JavaScript, improving task completion speed by 30%.
 - Integrated MySQL and used ngrok for local hosting, ensuring smooth deployment and faster testing cycles.
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EDUCATION

Diploma in Informatics Engineering | Sep 2023 — Present

Universitas Logistik dan Bisnis Internasional (Poltekpos), Bandung — GPA 3.50/4.00

- Math quiz app with clean UI and functional logic (final project).
- Warjo food website with HTML, CSS, and PHP as a digital menu system.

- Himajas e-canteen app using Kanban method, implemented during university events.
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ORGANIZATIONAL EXPERIENCE

Coordinator of Commission 2 | Oct 2023 — Present

MPM KEMA, Bandung

- Led a team of 8 members evaluating 20+ student organizational programs, improving implementation success by 30%.
- Facilitated weekly coordination meetings with BEM and UKM.
- Designed a structured evaluation framework, resulting in 40% faster reporting cycles.

Member | Mar 2024 — Aug 2024

Novo Club, Bandung

- Practiced conflict resolution simulations, boosting negotiation effectiveness by 20%.
 - Collaborated on strategic group projects, achieving 100% task completion.
 - Completed 6 workshops on leadership and public speaking.
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TECHNICAL SKILLS

Languages: Java (OOP), Python, JavaScript (ES6+), TypeScript

Frontend: Next.js, Vue.js, React.js, Tailwind CSS, Bootstrap

Backend: Laravel, NestJS, PHP, Flask, Golang

Mobile: Flutter **Databases:** PostgreSQL, MySQL, SQLite, Redis

API & Security: RESTful API Design, JWT, OAuth, Postman

AI & Data: Computer Vision, Machine Learning workflows, Tesseract OCR, Gemini 2.5 Flash

Tools: Git/GitHub, Docker, Agile Kanban, Scrum, MVC, SOA

FEATURED PROJECT

Multi-Platform E-Commerce System (Web & Mobile)

Laravel, MySQL, Flutter, React.js, REST API, Postman

- Scalable backend with secure authentication, product CRUD, and dynamic shopping cart.
- Postman-tested RESTful APIs syncing database and client apps; Flutter app for real-time browsing and transactions.