

WAHYUDI ALFURQON

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Palembang, Indonesia

Full-Stack Developer and Informatics Student with experience in Web and Mobile Development using Laravel, React.js, Flutter, MySQL, PostgreSQL, and REST APIs. Holds a Junior Web Developer certification from (BNSP) and possesses expertise in UI/UX Design and Design Systems. Experienced in developing digital products from the design phase through deployment.

Education

Universitas Multi Data Palembang - **Palembang, Indonesia** Sep 2023 - Apr 2027

Undergraduate Student in Informatics, 3.73/4.00

- Selected for and successfully completed Coding Camp 2026 – Full Stack Web Development by DBS Foundation and Dicoding, as one of 3,000+ graduates from an intensive program with over 40,000 applicants.
- Completed internships as a Full-Stack Web Developer at the South Sumatra Provincial Department of Communication and Informatics and PT PLN (Persero) UID S2JB.
- Led technology-related initiatives within a student organization, managed 50+ publication materials and social media content, mentored 15+ members in programming fundamentals, and contributed to community service activities alongside university lecturers by delivering AI education to elementary, junior high, and senior high school educators.

Work Experience

Department of Communication and Informatics of South Sumatra Province - **Palembang, Indonesia** Oct 2025 - Dec 2025

Full-Stack Web Developer (Intern)

A government institution responsible for digital transformation, information systems, and public technology services in South Sumatra Province.

- Developed the Sumsel United web platform using Laravel, delivering 10+ scalable features during a 3-month internship program. Website: sumselunited
- Designed and implemented 5 core modules and the underlying database structure, including club management, match scheduling, and a ticketing system.
- Built authentication, role-based access control (RBAC), an administrative dashboard, and an end-to-end digital ticketing system to centralize ticket management and improve user accessibility.

Coding Camp powered by DBS Foundation - **Bandung, Indonesia** Feb 2026 - Jul 2026

Full-Stack Web Developer (Cohort)

A national technology talent development program organized by DBS Foundation and Dicoding, focused on Full Stack Web Development and the development of software engineering projects that address real-world needs.

- Developed an AI-powered student productivity platform featuring a chatbot, Kanban task management, and location recommendation features as part of a cross-functional team of 6 members.
- Designed and built responsive web interfaces and integrated REST APIs across frontend, backend, and AI services in collaboration with AI Engineers and Data Scientists.
- Optimized application performance, achieving Google PageSpeed scores of 99 (Desktop), 89 (Mobile), 100 (Best Practices), and 92 (SEO), while enhancing user experience and system scalability.

PT Rextechnology - **Malang, Indonesia** Mar 2026 - Apr 2026

Frontend Web Developer (Freelance)

A technology company specializing in digital solutions, software development, and information technology services for a wide range of business requirements.

- Developed and deployed a bilingual company profile website using Next.js with a scalable and maintainable multi-page architecture. Website: rextech
- Built responsive frontend components to ensure an optimal user experience across both desktop and mobile devices.
- Enhanced website quality through performance optimization, achieving Lighthouse scores of 98 (Performance), 96 (Best Practices), and 91 (SEO).

Kalirama Group - **Singapore** Jun 2026 - Jul 2026

UI/UX Designer (Freelance)

A construction and interior design company providing construction, renovation, and interior design services for residential and commercial projects since 2020.

- Designed the UX and UI of a company profile website to enhance the company's credibility and digital presence. Website: kaliramagroup
- Created wireframes, user flows, and interface designs for 10+ pages using Figma, and developed a design system to maintain visual consistency.
- Collaborated with the development team to ensure design implementation aligned with business requirements and interface specifications.

PT PLN (Persero) UID S2JB - **Palembang, Indonesia** Jul 2026 - Aug 2026

Full-Stack Web Developer (Intern)

A regional business unit of PT PLN (Persero) responsible for electricity distribution and power infrastructure management throughout South Sumatra, Jambi, and Bengkulu.

- Developed SIMDOK (Smart Document Automation Dashboard) using Laravel, PHP, and MySQL for document management and monitoring. Website: simdok
- Designed a modular architecture consisting of 18+ service classes, 6 models, and 14 database tables, while integrating the Google Drive API and Google Sheets API for real-time document synchronization.
- Implemented an automated document scanning engine that reduced audit time from approximately 2.5 hours to less than 15 seconds, achieving over 95% time efficiency.

Project

Kawan Kampus - **Indonesia (Remote)** Feb 2026 - Jul 2026

Full-Stack Web Developer

An AI-powered student productivity platform integrating a chatbot assistant, Kanban task management, and personalized location recommendations tailored to user needs.

- Developed an AI-powered student productivity platform featuring a chatbot, Kanban task management, and location recommendation functionality. Website: kawankampus
- Integrated REST APIs across frontend, backend, and AI services within a cross-functional team of 6 members.
- Optimized application performance, achieving Google PageSpeed scores of 99 (Desktop), 89 (Mobile), 100 (Best Practices), and 92 (SEO).

ThriftCycle - **Palembang, Indonesia** Jun 2025

Full-Stack Developer

A community-based mobile application for sharing and exchanging items, designed to reduce waste and promote sustainable living practices.

- Developed a Flutter and Laravel-based mobile marketplace application that enables users to share, exchange, and discover reusable items within their communities.
- Implemented authentication, item management, image upload, and request workflow features to support end-to-end user interactions.
- Achieved a project evaluation score of 98/100 by developing a responsive, scalable, and user-centered application.

PASTI - **Palembang, Indonesia** Oct 2025

Frontend Web Developer

An accessibility-focused web platform developed to facilitate sign language communication and promote a more inclusive digital experience.

- Developed responsive frontend interfaces using React.js, Tailwind CSS, and Laravel integration.
- Built more than 10 accessibility-focused screens to support sign language communication.
- Collaborated with the development team to deliver an inclusive web platform for the Deaf community.

Technical Skills & Achievements

- **Technical Skills**: Programming Languages: JavaScript, PHP, Java, Dart | Frontend: React.js, Next.js, HTML5, CSS3, Bootstrap, Tailwind CSS | Backend: Laravel, REST API Development | Databases: MySQL, PostgreSQL, Firebase, MongoDB | Mobile Development: Flutter | Version Control: Git, GitHub | Tools & Platforms: Postman, Figma, Docker
- **Sertificate**: Certified as a Junior Web Developer by BNSP and completed various professional development programs in Full-Stack Web Development, React, Backend JavaScript, Cloud & Generative AI, Artificial Intelligence, SOLID Principles, and Software Engineering through Dicoding–DBS Foundation, Google Gemini Academy, and the Magang Berdampak Satu Data Sumsel program.
- **Competition** (2025): ISFEST 2025 (Score: 89.33), Budaya Go 2026 (Ranked among the Top 107 out of 700+ participating teams), and IEEE YESIST12 WePOWER 2026 (Proposal Accepted for the Selection Stage).
- **Language**: Indonesian (Native), English (Intermediate)