

M. WAHYU RAMADHAN

FULLSTACK DEVELOPER

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Business Analyst and web development professional with experience translating operational needs into practical digital workflows. Skilled in business process mapping, cross-functional coordination, application development, testing, and implementation using tools such as Odoo, Ascend, Next.js, React, and Jira. Known for structured problem-solving, clear communication, and ownership from requirements through delivery.

AREA OF EXPERTISE

Next.js	PostgreSQL	Firebase
Communication	Problem Solving	DevOps

KEY ACHIEVEMENTS

- **Flexible Monitoring.** Developed a flexible monitoring system that simplified the management of over 800 electronic devices, including laptops, PCs, and Intel NUCs.
- **Operational Efficiency.** Developed and implemented a replacement system that shortened a process from over 6 months to just 1 to 2 weeks, improving delivery speed by more than 90%.

PROFESSIONAL EXPERIENCE

Digitalisation, PT Mahkota Group	Jan 2026 - Present
• Designed and developed custom internal applications to address specific operational challenges and business requirements. • Evaluated and optimized existing systems to improve usability, performance, and overall operational efficiency. • Transformed manual and conventional workflows into integrated digital processes, enabling more systematic and transparent operations.	
Business Analyst, PT Mahkota Group	Dec 2024 - Dec 2025
• Analyze and manage business flows across palm oil plantation operations, from cultivation through sales. • Use Ascend and Odoo to improve process transparency, data consistency, and cross-team coordination.	
Lead Frontend & QA Web Developer, PT KitaKale Indonesia Digital	Apr 2022 - Apr 2024
• Led frontend development and testing for the company's computer-based testing application using Next.js. • Managed QA tasks, issue tracking, and delivery coordination through Jira.	
Chief Executive Officer, KitaKale Course	Mar 2022 - Apr 2024
• Directed the development of a programming education business and coordinated product, curriculum, and team execution.	
Programming Instructor, KitaKale Course	Dec 2021 - Dec 2023
• Taught Python, JavaScript, HTML, and CSS through practical, project-based learning.	
Full-Stack Web Developer Intern, PT Perkebunan Nusantara IV	Jun 2021 - Sept 2021
• Developed an internal inventory application using React and Firebase.	

EDUCATION

Bachelor of Computer Science2019 - 2024

Universitas Pembangunan Panca Budi, Medan, North Sumatra

ADDITIONAL INFORMATION

- **Languages:** Indonesia (native), English (intermediate).
- **Social Media:** @_wahyur21 (Instagram)
- **Technical Skills:** Next.js, React, Express, TypeScript, MySQL, Firebase, Odoo, Ascend, Figma, Jira, Microsoft Office, and Google Workspace.