

ZULKIFLI ARDIANSYAH

FULL-STACK ENGINEER

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Aspiring fullstack engineer with a strong foundation in fullstack web development and a growing interest in AI and automation. Proficient in Java, Python, and JavaScript, with hands-on experience building mobile, web, and desktop applications using technologies such as Node.js, Firebase, and MySQL. Completed internships and academic projects involving RESTful API development, data modeling with JSON and arrays, and responsive UI component design. Currently expanding skills in React.js and Next.js, and eager to contribute to scalable software solutions in real-world development teams.

Work Experience

PT. PLN (Persero) UID Sulserabar - Makassar, Indonesia IT Support – Data Analyst (Intern)	Dec, 2024 – Feb, 2025
<ul style="list-style-type: none">Resolved 7 critical Wi-Fi and network issues, improving overall connectivity for office staff.Diagnosed and resolved software and hardware issues, reducing downtime by 30%.Analyzed company operational data for reporting purposes during the first 4 days.	

Project Experiences

Manajemen-tugas (Web App) – Personal Project Full-Stack Developer	May, 2025
<ul style="list-style-type: none">Developed a full-stack task management web application using Laravel for the backend (RESTful API) and React.js for the frontend (SPA architecture).Implemented task CRUD, authentication, deadline filters, and search functionality, improving users' daily task management efficiency by up to 3x.Utilized Laragon as the local development environment for faster server setup and seamless MySQL–PHP integration during backend development.	
Toura Bus (Web App) – Academic Project Full-Stack Developer	April, 2025
<ul style="list-style-type: none">Built and deployed a web-based bus ticket management system using CodeIgniter (PHP Framework) and MySQL for the backend database.Improved admin operational efficiency by automating manual booking and data entry, reducing input errors by ~70% in testing phase.	
Lecturax (Mobile App) – Academic Project Full-Stack Developer	April, 2025
<ul style="list-style-type: none">Achieved successful real-time data management for 10 students by developing an Android application using Java.Integrated REST API for integration between the application and Firebase services.	
Farm Card Game (Desktop App) – Academic Project Backend Developer	April, 2024
<ul style="list-style-type: none">Developed an application using Object-Oriented Programming principles and a graphical user interface with Java Swing.Performed debugging and bug fixing after every 15–20% of development progress.	
Wander Wise (Desktop App) – Academic Project Full-Stack Developer	March, 2024
<ul style="list-style-type: none">Collaborated in a 5-person team to develop a desktop travel app, managing version control with GitHub and contributing to UI/UX design.Implemented 10+ custom UI components such as buttons, cards, dropdowns, and calendars to enhance user interaction across 5+ pages.	

Organization Experiences

Kampus Mengajar Batch-8 - Bulukumba, Indonesia Tim Leader	Sep, 2024 - Okt, 2024
<ul style="list-style-type: none">Led the coordination of 14 educational programs, resulting in improved student engagement and teacher satisfaction.Delivered weekly tech-integration training to 10+ teachers, increasing their digital teaching readiness by 90%.	
"Gather To Share" HIMATIK FT UNM - Sinjai, Indonesia Event Division (Volunteer)	Sep, 2024 - Okt, 2024
<ul style="list-style-type: none">Designed and executed a 10-day volunteer event attended by 50+ participants, receiving positive feedback from local educators, And Facilitated AI-based tech workshops for teachers, leading to 90% successful adoption in classroom practice.	
"ICE SPORT 2023" HIMATIK FT UNM - Makassar, Indonesia Publications and documentation	June, 2023 - Aug, 2023
<ul style="list-style-type: none">Managed event documentation and social media content, increasing online visibility and engagement by 40% over 3 months.	

Education Level

Institut Teknologi Bandung - Bandung, Indonesia	Feb, 2024 – July, 2024
Informatika - STEI, Pertukaran Mahasiswa Merdeka	
• Relevant Courses : Rekayasa Perangkat Lunak, Pemrograman Berorientasi Object, Machine Learning.	
Universitas Negeri Makassar - Makassar, Indonesia	Aug, 2022 - Present
Jurusan Teknik Informatika dan Komputer, 3.74/4.00	
• Relevant Courses : Struktur data, Basis Data, Algoritma Pemrograman, Pemrograman Web	

Courses, Training and Certifications

RevoU - Makassar, Indonesia	July, 2025
Coding Camp Software Engineering	
• Built and deployed a responsive To-Do List Web Application with interactive features: input validation, task filtering, and data display.	
Dibimbing.id - Makassar, Indonesia	June, 2025
Digital Skill Fair 40.0-Backend Developer	
• Final project: Portfolio website built using HTML, CSS, Tailwind, JavaScript, TypeScript, and Node.js.	
INDIGOHUB - Makassar, Indonesia	March, 2025
AI Life Hack:Supercharge Your Workflow	
• Learned how to utilize AI to enhance workflow, effectiveness, and productivity.	
Dibimbing.id - Makassar, Indonesia	July, 2024
Web Development Series 3.0	
• Final project: Portfolio website developed using HTML, CSS, and JavaScript.	

Skills

Technical skills: MySQL, Firebase, GIT, GitHub, Java, Python, JS, C++, PHP,TypeScript, Dart, Node.js, React JS, Next JS, Laravel, Bootstrap, Tailwind, Flutter
Tools : VS Code, GitHub, Figma, Xampp, Laragon, Android Studio, Canva
Soft Skills Demonstrated Through Experience:
• Collaborated in cross-functional teams to complete projects under tight deadlines
• Effectively debugged and optimized application logic through structured analysis
• Managed multiple parallel tasks in internships and academic settings without missed deadlines
• Adapted quickly to new frameworks and tools in dynamic environments
• Led and facilitated training sessions, improving digital adoption among users by over 90%
Languages: Indonesian (Native), English (Intermediate)