



# MUHAMMAD RICKY ARYANSAH. B

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Kendari, Southeast Sulawesi

Bachelor's Degree in Informatics Engineering, Halu Oleo University with experience in web and dashboard development. Skilled in HTML, CSS, C++, Python, JavaScript, and PHP, with knowledge of the Laravel and Bootstrap frameworks. Proficient in UI design and application performance optimization. Experienced in working within multidisciplinary team environments, demonstrating effective collaboration skills. A strong communicator and problem-solver with the ability to lead, manage time efficiently, and adapt to new technologies. Ready to contribute to software development initiatives.

## Work Experiences

**Klinik Sarlina Saf** - Kendari, Southeast Sulawesi

Oct 2025 - Dec 2025

*IT Support*

- Managed and maintained 11 IT assets, including 7 desktop computers, 2 laptops, 1 APM device, and 1 operational mobile phone to ensure daily clinic operations ran smoothly.
- Installed and maintained local network infrastructure, handling LAN cabling, switch hub replacement, and resolving network connectivity issues with minimal downtime.
- Resolved routine software and hardware issues, including application installation and system troubleshooting, providing daily technical support for clinic staff.

**Bank Indonesia** - Kendari, Southeast Sulawesi

Jun 2025 - Jul 2025

*Economic and Financial Statistical Data*

- Completed the Recap of Consumer Survey Data and Monthly Index Calculation for 215 Questions Based on Respondent Answers
- Finalized the Statistik Ekonomi dan Keuangan Daerah (SEKDA) for Southeast Sulawesi Province from January to April 2025, Including the Processing and Analysis of 44 Data Points for Each Month
- Accomplished the 7 Classical Tasks and Responsibilities Assigned by Bank Indonesia (BI), Including Data Analysis, Reporting, and Financial Oversight

**PT Saraswanti Indoland Development Tbk** - Sleman, Special Region of Yogyakarta

Sep 2024 - Dec 2024

*Management Information System (MIS)*

- Inventoried and documented over 120 IT assets, including computers, network devices, and peripherals, using a self-developed inventory information system, ensuring 100% accuracy in asset tracking.
- Provided technical support, troubleshooting 90% of hardware and software issues within 8 hours, minimizing system downtime and improving user productivity.
- Managed and optimized IT systems, implementing data structuring methods in the custom inventory system, improving asset retrieval efficiency by 30% and reducing redundant records by 40%.

**UPT. Perpustakaan IAIN Kendari** - Kendari, Southeast Sulawesi

Jan 2024 - Mar 2024

*IT Support & Full Stack Developer*

- Managed maintenance, troubleshooting, and updates for hardware and software on 33 computers in the library.
- Designed and developing a library profile website, enhancing information accessibility for over 5,000 monthly visitors.
- Improved the user experience with up-to-date information on library services and events, increasing user satisfaction by 25%.

## Education Level

**Halu Oleo University** - Kendari, Southeast Sulawesi

Sep 2021 - Aug 2025

*Bachelor of Informatics Engineering, 3.89/4.00*

- Focused on Software Engineering, gaining practical knowledge and skills to design, develop, and manage high-quality, scalable, and reliable software solutions

**Muria Kudus University** - Kudus, Central Java

Sep 2023 - Jan 2024

*Bachelor of Informatics Engineering, 4.00/4.00*

- Awardee of the Merdeka Student Exchange Program (MBKM), an initiative by the Ministry of Education, Culture, Research, and Technology (Kemdikbudristek)

**MAN 1 Kendari** - Kendari, Southeast Sulawesi

Jul 2018 - Jun 2021

*High School Diploma in Natural Sciences, 97.10/100.00*

- Graduated with honors, ranked first in the class, and recognized for academic excellence.

## Organization And Event Experiences

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**Kawan Inspirasi Kendari** - Kendari, Southeast Sulawesi

Mar 2022 - Jul 2025

*Deputy Coordinator*

- Assisted the coordinator in managing over 7 major events, 97 volunteers, and 8 divisions.
- Developed partnership strategies, secured collaborations with over 8 institutions, and expanded the collaboration network by 60%.
- Implemented an evaluation system to measure event effectiveness and volunteer feedback, improving efficiency by 30%.

**Himpunan Mahasiswa Teknik Informatika (HMTI)** - Kendari, Southeast Sulawesi

Jan 2024 - Dec 2024

*Secretary General*

- Performed administrative tasks, schedule management, document handling, and prepared work reports and event proposals.
- Organized over 20 organizational meetings, managed schedules, sent invitations, prepared meeting materials, and wrote minutes, resulting in a 40% increase in member participation.

**Pijar Inspirasi** - Konawe, Southeast Sulawesi

Apr 2024 - May 2024

*Chief Executive*

- Involved 118 speakers from 66 professions, with the participation of 868 students from 10 schools in Soropia District, Konawe.
- Increased motivation among elementary school students to continue their education, resulting in a 35% improvement in student attendance.

**Kontribusi Sosial** - Kudus, Central Java

Jan 2024

*Chief Executive*

- Organized a team of 19 committee members to carry out a social service project at Al-Hasaniyah Orphanage.
- Ensured effective utilization of resources and maximized aid to the orphanage, increasing assistance by 50%.

**HMTI Course** - Kendari, Southeast Sulawesi

Mar 2023 - Oct 2023

*Chief Executive*

- Organized and led the HMTI Course, involving 109 participants, 67 committee members, and 5 speakers.
- Enhanced students' understanding of various concentrations in Informatics Engineering.

## Skills, Achievements & Other Experiences

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- Certifications** (2023): JAVA (Java Foundations & Java Programming), Program Fresh Graduate Academy.
- Achievements** (2024): Second Place in the Website Development Competition at the Sharia Technovation Bank Indonesia Southeast Sulawesi x Alhazen School
- Achievements** (2024): Finalist in the Top 6 of the QRIS Jelajah Indonesia for Southeast Sulawesi Province in 2024, organized by the Southeast Sulawesi KPwBI (Representative Office of Bank Indonesia).
- Achievements** (2022): Third Place in National UI/UX Competition "Pekan Informasi dan Teknologi (PINGFEST) Episode-2" at Sebelas Maret University.
- Achievements** (2020): Third Place in Provincial Essay Competition "Competition of Chemistry (COMIC) IV" at Halu Oleo University.
- Achievements** (2020): Third Place in Senior Division Percussion - National Percussion Ensemble "Grand Prix Marching Band (GPMB) 36th".
- Achievements** (2020): First Place in Marching Band Competition "Honda Marching Band Competition II".
- Achievements** (2019): National Finalist in Science, Mathematics, and Technology Development "Madrasah Young Researcher Super Camp (MYRES) II" in Manado, North Sulawesi.
- Achievements** (2019): Third Place in Senior Class Competition "Kendari Open Marching Festival Ke-4".
- Achievements** (2019): Fourth Place in Provincial Biology Debate "Biology Season VII" at Halu Oleo University.
- Projects** (2024): Community Satisfaction Index - Polres Paser (Full Stack Developer).
- Projects** (2024): Profile Website - UPT. Perpustakaan IAIN Kendari (Full Stack Developer).
- Projects** (2023): Decision Support System for Loan Approval Using Simple Additive Weighting Method (Full Stack Developer).
- Projects** (2023): E-Monev - Teaching and Learning Process - Halu Oleo University (Full Stack Developer).
- Projects** (2023): Muslim Plus (UI/UX)
- Projects** (2022): E-Office Kota Kendari (UI/UX)
- Projects** (2022): Kendari Bersepeda (UI/UX)
- Projects** (2022): SAIKO - Sayur Ikan Online (UI/UX)
- Soft Skills**: Effective Communication, Team Collaboration, Creativity, Leadership, Self-Development, Quality Awareness, Prioritization, Discipline.
- Hard Skills**: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Project, Programming (Python, PHP, JavaScript, C++, HTML, CSS), Bootstrap, Machine Learning, SQL.