

Rifko Akbar

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PROFILE

Information systems student with a high work ethic and strong analytical skills, committed to making contributions to technology. A student who is studying to become a web developer and UI/UX designer. Additionally, my initial goal when I entered this field was to become a data scientist. The critical thinking, team working and leadership skills that I have developed through participation in academic and organizational activities have made me a person who can make significant contributions to information technology development projects.

EDUCATION

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| Bachelor Degree in Information System Sriwijaya University <ul style="list-style-type: none">GPA : 4.00/4.00Relevan Coursework : Algorithms and Data Structures, Web Programming, Databases, Structured System Analysis and Design, Operating System, Software Engineering, UX Design, Business Process Management, Object Oriented Programming, Data Mining, Audit Information System, Customer Relationship Management. | 2022 – Present |
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WORK EXPERIENCE

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| MSIB – Pt. Jasamarga (Persero) Tbk IT Support & Services <ul style="list-style-type: none">Vulnerability Assessment Testing (VAT) using Nessus for system vulnerability identification.Functional & Performance Testing on existing website applications in Jasamarga (JMeter).Dashboard development for data analysis purposes (Streamlit, SQL).Data Training with YOLOv8 for pothole detection.QA on vehicle count detection tool for DMS (Dynamic Message Sign). | Sep 2024 – Des 2025 |
| Internship – Pt. Pertamina Kilang International RU III SSC ICT <ul style="list-style-type: none">Re-Design Intra Portal PT. Pertamina websiteApplication of Heuristic Evaluation and A/B testing in website usability testingDevelopment of cctv monitoring Website using Laravel | Mar 2025 – Apr 2025 |
| Welocalize Ads Quality Rater (Freelance) <ul style="list-style-type: none">Ensure that search results match the topic searched and do not deviate from the main focus of the question. | Mar 2023 – Jul 2023 |
| AI Generated Content Rewriter (Freelance) <ul style="list-style-type: none">Responsible for making modifications to AI-generated language by improving grammar, syntax, and word choice to improve overall clarity and quality. | Mei 2023 – Mar 2024 |
| Laboratory Assistant Data Engineering And Business Intelligence Lab Advanced Programming Lab | Jul 2024 – Des 2024 Mar 2025 – Now |

PROJECT EXPERIENCE

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| E-Commerce Website <ul style="list-style-type: none">Description: An e-commerce system for product, category, and transaction management. Equipped with features such as stock management, checkout, and analytics dashboard.Link : github.com/rifko19/E-Commerce-Laravel-Livewire-FilamentLanguages : Laravel, Livewire, Filament, Tailwind CSS | Nov 2024 |
| LiveMon Website <ul style="list-style-type: none">Description: A web application is designed to assist users, especially security operators or technical officers, in supervising and monitoring deployments visually on an interactive map using Leaflet.js.Languages : Laravel, Livewire, Filament, Tailwind CSS | Mar 2025 |
| ChatBot Website <ul style="list-style-type: none">Description: An interactive chatbot that uses Meta-Llama 3.1-405B Instruct Turbo to generate AI responses. Integrates Together API for model processing, with a simple interface.Link : https://tanya-kak-gem.streamlit.app/Languages : Streamlit | Sep 2024 |
| Salary Management Website <ul style="list-style-type: none">Description: A payroll system that separates unskilled workers and operators, calculating wages based on total hours worked x pay rate. Hours are recorded in real-time and cannot be modified to prevent fraud.Languages : Php, CSS, JavaScript, Tailwind CSS. | Nov 2023 |

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| Top-Up Diamond Website | Mar 2023 |
| <ul style="list-style-type: none"> Description : Responsive website that displays diamond prices that can be adjusted to your wishes. Link : rifko19.github.io/responsive-website-diamond-store/ Languages : HTML, CSS, JavaScript | |
| UI/UX Design – AttendEase | May 2024 |
| <ul style="list-style-type: none"> Description : Designing from Storyboard, Information Architecture, User Flow to Wireframe for a Student Attendance System. Link : https://www.figma.com/design/y6CPfWgpF0Voj0wPYCdVb2/Wireframe-Perancangan-Sistem-Absensi-Mahasiswa?node-id=0-1&t=Oxj7fo3uJ9w4VhZZ-1 | |
| System Analysis & Design – SIPERKAP | May 2024 |
| <ul style="list-style-type: none"> Description : SIPERKAP (Equipment Provision System) in a faculty where an in-depth analysis of the project is carried out regarding the needs of business processes to make them more efficient and effective. Link : https://drive.google.com/drive/folders/1AWkDfSSfBAw-std7nzp_5xNAPfp8VWv?usp=sharing | |
| Audit SIMAK Unsri | |
| <ul style="list-style-type: none"> Description : Conduct an audit of the academic information system (SIMAK) based on domain DSS03 (Manage Problems), which is determined through mapping enterprise goals and IT-related goals. | |
| UI Design – PEKA (<i>Perlindungan Anti Kekerasan di Kampus</i>) | |
| <ul style="list-style-type: none"> Description : PEKA is a mobile application that facilitates emergency reporting, counseling support to prevent and handle academic violence on campus, with a design that applies user psychology principles to increase comfort and effectiveness of use. Link : https://www.figma.com/design/ZEu11hdgqi3R2qD2eAW5Mw/PEKA-Perlindungan-Anti-Kekerasan-Akademik?node-id=0-1&t=AF7Kal7eFOpsYJGU-1 | |

ORGANIZATION

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| LDF WIFI | Aug 2023 – Des 2024 |
| MTQ Organizing Committee | Aug 2023 – Nov 2023 |
| <ul style="list-style-type: none"> Responsible for the entire series of event activities, especially for calligraphy competitions. | |
| PAQSI Departments | Aug 2023 – Des 2024 |
| <ul style="list-style-type: none"> PAQSI (Introduction to the Qur'an and Islamic Arts) focuses on improving the ability to read the Qur'an and Islamic arts. | |
| Secretary of the Propagation Department | Jan 2024 – Des 2024 |
| <ul style="list-style-type: none"> Responsible for assisting the Head of Department in the preparation and implementation of work programs specifically for the Broadcasting Department within the LDF. | |

ACHIEVEMENT

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| <ul style="list-style-type: none"> Oracle Academy, Digital Talent Scholarship 2024 (2007340840-777/TSA/BLSDM.Kominfo/2024) | Feb 2024 – Jun 2024 |
| Learning Topics : Database Design & Database Programming with SQL. | |
| <ul style="list-style-type: none"> Certificate of SQL (advanced), Hackerrank (AD79ACBBBA497) | Jun 2024 |
| <ul style="list-style-type: none"> Best paper at Sriwijaya University class of 2022 | Mei 2024 |
| Title : Analisis Serangan Trojan : Trojan Attack Analysis: A Case Study of Fake Wedding Invitations to Hack User Balances. | |
| <ul style="list-style-type: none"> Paper Publications : <ul style="list-style-type: none"> “Knowledge Management System Design For Students Of Information Systems Department, Sriwijaya University Using Knowledge Management System Lifecycle Method” - SINTA 4 “Security Vulnerability Analysis of GO Design Employee Attendance Management System Website Using OWASP Method” – SINTA 4 | Mei 2025 Mei 2025 |
| <ul style="list-style-type: none"> Sololearn Certified Web Development (CC-QDBQAM71) | Mar 2024 |
| <ul style="list-style-type: none"> Dicoding : <ul style="list-style-type: none"> Programming with Kotlin (81P24ROENZOY) Cloud Practitioner Essentials- Learn AWS Cloud Basics (L4PQ520NQZO1) Learn Basic Structured Query Language (SQL) (81P2N93LNXOY) Learn Basic AI (2VX3RGLQ4ZYQ) Learn Basic Data Visualization (1OP8WG04LXQK) | Des 2024 Nov 2024 Sep 2024 Sep 2024 Sep 2024 |
| <ul style="list-style-type: none"> Coding Studio : <ul style="list-style-type: none"> Algorithms (LONC30DP2C) Linux Commands (FSYFTBKSKG) Cyber Security (E7DBW2G5HA) Computer Networks (WAT5UHY5ZG) Penetration Testing (EP5IHHAQVC) | Okt 2024 Okt 2024 Okt 2024 Okt 2024 Okt 2024 |

SKILLS

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| <ul style="list-style-type: none"> Soft Skills : Project Management, Leadership, Logical Thinker, Problem Solver, Creative Thinker, Team Work, Fast Learner, Detail-Oriented. Technical Skills : HTML, CSS, JS, Streamlit, VAPT, PHP, Java, Bootstrap, LARAVEL, Tailwind CSS, MySQL, Postgresql, Database Design, UI/UX Design. Tools : Microsoft Office, Xampp, Laragon, DBeaver, VsCode, JMeter, Figma, Cisco, VMware, Wireshark, Burp Suite, Nessus, SPSS, Bizagi, Gephi, Canva, CapCut. | |
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