



RODHIYATI MARDHIYYAH

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Highly motivated and passionate individual with a strong interest in information technology, particularly in front-end and back-end website development. Looking for opportunities to utilize and expand my knowledge and skills in web development to contribute to the design and functionality of websites and enhance user experiences.

Education

University of Lampung – Bandar Lampung, Indonesia
Bachelor Degree in Computer Science, 3.79/4.00

Aug 2021 – Jul 2025 (Expected)

- 2nd Place Winner of the Creative Ideas Competition for Engineering Student 2021
- Achieved finalist position in the 2024 Healthkathon competition organized by BPJS Kesehatan

Project Experience

Geohealth Alert Crisis System – Healthkathon 2024 Finalist (Nov 2024)

- Designed and implemented a web-based platform using Laravel benefiting 1,000+ potential users by detecting and notifying health crisis risks based on geolocation.
- Created an interactive map displaying real-time health risk zones with color-coded indicators (e.g., red for high risk), reducing decision-making time by 30% for users and health authorities.
- Developed a notification system that delivered geolocation-based health alerts, ensuring 90% faster preventive action for crisis-prone areas.

Fullstack Developer Intern – Ditjen Dikti (Feb – Jul 2024)

- Developing the SISTER BKD and SISTER CAT dashboard serving thousands of educators across Indonesia.
- Utilized the Model-View-Controller (MVC) framework to create two scalable web applications, reducing development complexity by 25%.
- Collaborated with a team of 12 developers, ensuring the timely delivery of customized solutions tailored to government needs.

UI/UX Capstone Project - Independent Study Dicoding Batch 5 (Aug – Dec 2023)

- Designed a modern website logo that increased brand recognition by 15% in usability testing.
- Conducted research to optimize website flow, improving user satisfaction scores by 20%.
- Designed 7 website pages for both desktop and mobile views

Certifications

Belajar Membuat Aplikasi Web dengan React
Issued by Dicoding Indonesia

Oct 2024

Belajar Dasar Structured Query Language (SQL)
Issued by Dicoding Indonesia

Sep 2024

Belajar Dasar Data Science
Issued by Dicoding Indonesia

Sep 2024

Menjadi Front-End Web Developer Expert Issued by Dicoding Indonesia	Nov 2023
Belajar Membuat Aplikasi Back-End untuk Pemula Issued by Dicoding Indonesia	Nov 2023
Meniti Karier sebagai Software Developer Issued by Dicoding Indonesia	Oct 2023
Belajar Dasar Pemrograman JavaScript Issued by Dicoding Indonesia	Aug 2023
Belajar Dasar Git dengan GitHub Issued by Dicoding Indonesia	Aug 2023
CCNAv7: Introduction to Networks Issued by Cisco Networking Academy	Jul 2023
Database Programming with SQL Issued by Oracle Academy	Dec 2022

Organizational Experience

Himatro Spiritual Division 2022-2023

Treasurer of the Spiritual Division.

- Responsible for planning the division of the budget costs
- Responsible for making work program accountability reports
- Responsible for recording the incoming and outgoing finances of the Spiritual Division

Committee of Electrical Engineering in Action 2022

Secretarial Section Member

- Responsible for making of the Electrical Engineering in Action 2022 certificates
- Contributed to managing attendance for competition participants and invited guests.

SKILL

Programming	: Java, C++, JavaScript, PHP, Python
Web & Database	: HTML, CSS, MySQL, PostgreSQL
Framework	: Laravel, React, Bootstrap
Tech	: Git, Postman, IntelliJ, VScode, Ms Office
Language	: Indonesia (Native) and English (Intermediate)
Soft Skill	: Time Management, Analytical Thinking, Interpersonal Skill, Team Work