



RIZKY KURNIAWAN

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PROFILE

I am an Informatics Engineering student at Multi Data Palembang University with a strong interest in backend development. Currently, I am enrolled in the Backend Developer training program at Maxy Academy, where I am strengthening my understanding of web application development, server-side logic, and database management.

Throughout my learning journey, I have worked on various projects, including a website integrated with a chatbot, a company news dashboard, and a corn leaf disease classification system using a Convolutional Neural Network (CNN). These experiences have enhanced my problem-solving skills and helped me apply programming concepts to real technical challenges.

I am highly motivated to continue growing and contributing to development projects within a collaborative environment. My goal is to build efficient, scalable, and impactful applications while continuously improving my technical capabilities.

EDUCATION

Informatics, Multi Data Palembang University | 2020 — 2025

- Graduated: Sep 2025
- GPA: 3.55

Backend Developer, Maxy Academy | August 2025 — present

- Learned and practiced backend development skills through intensive bootcamp training.
- Gained practical experience in building RESTful APIs and managing database management.
- Worked alongside teammates projects to enhance problem-solving abilities and coding expertise.

PROJECT

HPZ Crew Website with Chatbot Integration | Maxy Academy

- A community website development project for HPZ Crew featuring an API-based chatbot designed to automatically respond to user inquiries and support efficient information management within the community.

Corn Leaf Disease Classification Web Application | Multi Data Palembang University

- A machine-learning-based web application utilizing a Convolutional Neural Network (CNN) model to classify four types of corn leaf diseases. The system can detect leaf conditions from user-uploaded images, enabling farmers to identify diseases quickly and accurately.

PLN UIP Sumbagsel News Dashboard | Multi Data Palembang University

- An internal website development project for PT PLN UIP Sumbagsel featuring an interactive dashboard that displays activity agendas and key company information. The system is designed to improve monitoring, data visualization, and inter-division coordination through an efficient web-based interface.

ORGANIZATIONAL EXPERIENCES

Informatics Student Association (HIMIF) | Universitas Multi Data Palembang (UMDP)

- Member 2021 — present

Badminton Club | Universitas Multi Data Palembang (UMDP)

- Member 2022 — 2023

MDPTV | Universitas Multi Data Palembang (UMDP)

- Member 2023 — 2024

Basketball Club | YPI Tunas Bangsa High School Palembang

- President 2018 — 2020

SKILLS

Backend Development

- PHP (OOP, RESTful API Development, Code Structuring)
- Laravel Framework (Eloquent ORM, Authentication & Authorization, Queue, API Resources)

Database Management

- MySQL / SQL (Schema Design, Joins, Indexing, Query Optimization, Stored Procedures)
- Database Normalization & ERD Design
- Basic administrative tasks (backup/restore, user privileges)

TRAINING AND CERTIFICATION

Database Administrator | Indonesian Professional Certification Authority

- Data Management System 2025 — 2028
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