# **MUHAMMAD RIZA PAHLEVI**

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#### **ABOUT**

Freshgraduate of informatics engineering with a focus on software development, AI-based intelligent systems and backend programming. During my studies, I was active in student organizations and human resource development activities, and completed practical work in government agencies. I completed my studies in 3 years 10 monts. Has good experience in information technology and digitalization.

#### **WORKING EXPERIENCE**

### Sriwijaya Informatics Exhibitioin, Palembang

Aug – Oct 2023

Project Officer (on-site)

- Lead the planning and execution of all events, including competitions, seminars, and other educational activities.
- Coordinate cross-divisional teams to ensure every aspect of the activity runs according to timeline and target.
- Establish cooperation with sponsors, media partners, and external parties to support the success of the event.

## Pengadilan Tata Usaha Negara, Palembang

Jul – Aug 2023

Information Technology (on-site)

- Perform technical troubleshooting and assist staff in the use of internal applications.
- Support the digitization of documents and the improvement of IT-based services in the court environment.

#### **EDUCATION**

#### Sriwijaya University, Indralaya

Aug 2021 - May 2025

Bachelor's Degree, Informatics

- GPA 3.89 of 4.00
- Developing a web-based coffe bean roasting level classification app with 96% accuracy using Convolutional Neural Network and ResNet50V2 architecture as a thesis project

#### **LEADERSHIP ACTIVITIES**

# Informatics Engineering Student Association, Palembang

Jan – Dec 2023

Head of Division of Human Resources Development

- Lead the planning and execution of human resource development strategies to support organizational growth.
- Manage recruitment, training, leadership development, and performance evaluation of division members.
- Drive innovation in individual and team development to increase member effectiveness and engagement.

## SKILLS, ACHIEVEMENTS & OTHER EXPERIENCE

- Hard Skills: Javascript, Typescript, Machine Learning, Python, ReactJs, NextJs, Microsoft Office, MySQL
- Soft Skills: Fast-Learner, Leadership, Problem Solving, Analytical Thinking
- Certification (2025): Javascript Algorithms and Data Structures
   (https://www.freecodecamp.org/certification/riza12/javascript-algorithms-and-data-structures-v8)
- Certification (2025): Machine Learning with Python (https://www.freecodecamp.org/certification/riza12/machine-learning-with-python-v7)
- Certification (2025): Responsive Web Design (<a href="https://www.freecodecamp.org/certification/riza12/responsive-web-design">https://www.freecodecamp.org/certification/riza12/responsive-web-design</a>)
- **Certification (2023) :** Data Visualization (https://www.kaggle.com/learn/certification/mrizapahlevipahlevi/data-visualization)

- Certification (2023): Intermediate Machine Learning (<a href="https://www.kaggle.com/learn/certification/mrizapahlevipahlevi/intermediate-machine-learning">https://www.kaggle.com/learn/certification/mrizapahlevipahlevi/intermediate-machine-learning</a>)
- Certification (2023): Sertifikat Kelas Belajar Javascript (<a href="https://www.codepolitan.com/c/MQKEOQG/">https://www.codepolitan.com/c/MQKEOQG/</a>)

#### PROJECT EXPERIENCE

Classification of Roasting Level On Coffe Beans Using Convolutional Neural Network With Resnet50V2 Architecture

Aug 2024 – May 2025

https://github.com/RizaPahlevi11/skripsi/tree/main/skripsi%20gue

- Convolutional Neural Network model training using ResNet50V2 architecture with transfer learning
- Achieved a high accuracy of 96% in coffe beans detection.

## **CRUD app with NextJs V-15 and Supabase**

Jan – Feb 2025

- Developing web-based applications with Create, Read, Update, Delete (CRUD) features
- Using TailwindCSS for styling to give the application a responsive and modern look.
- Implementing Supabase authentication and state management to optimize the user experience.

## Personal portfolio website created with NextJs, Tailwindcss & ShadcnUI

Mar – April 2025

- Building a personal portfolio website using Next.js with a modular structure and optimal performance.
- Using TailwindCSS for styling and shadon/ui as a UI library to produce a clean, minimalist, and professional look.