

Rizdky Oktaviari Pratama Putra

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PROFIL

I am a fresh graduate with a double degree in Computer Science from State Polytechnic of Jember and Management & Science University. I have a diverse skill set, including experience in building Machine Learning and Deep Learning models using Python. Additionally, I have experience in developing mobile applications using Flutter and Kotlin, as well as building websites using PHP, Laravel, and .Net Core Framework.

Interests: Full Stack Developer, Backend Developer, AI Engineer.

EDUCATION

Jember State Polytechnic and Management and Science University **Agustus 2019 - Oktober 2023**

- Graduate with an S.Tr.Kom and BCS degree with a GPA of 3.77 / 4.00
- Relevant Coursework: Object-Based Application System, Data Structure, Database Management, Web-Based Information System, Software Development, Web Framework, Mobile Application, Image processing, Embedded System, Intelligent System.

CERTIFICATION

MUET Certificate **July 2023**

- **Index Number** : MZ014 / 49988
- **Band Achieved / Score** : 4.0 / 214
- **Organizing Institution** : Majlis Peperiksaan Malaysia

TRAINING / INFORMAL EDUCATION / INTERSHIP

Magang dan Studi Independen Bersertifikat X HACKTIV 8 **February 2022 - March 2022**

Bootcamp students

- Implementing the Laravel framework for back-end development
- Debugging and optimizing the performance of the website created
- Deploying a Website to a Third Party Service

Magang dan Studi Independen Bersertifikat x PT Arranet Indonesia Sejahtera **March 2022 – June 2022**

Full Stack Developer

- Implementing Git usage on Azure DevOps services
- Implementing Restful API microservices projects using the .Net Framework and .Net Core
- Implementing UI microservices projects using .Net Framework and .Net Core.
- Deploying Restful API and User Interface projects to the IIS Server
- Implement Clean code in every project

ORGANIZATION EXPERIENCE / VOLUNTEER

Volunteer Community Empowerment Program **August 2021 - December 2021**

- Compost and technology school activities, online marketing for moms, and technology school for children in Sumber Salak Village, Kec. Ledokombo, Kab. Jember.

PROJECT

Service Information System (Packclese) **June 2021 - September 2021**

- Packclese is an information system that serves 4 services, namely laundry, room cleaning, entrusted goods and goods packages. This app is built with Laravel for websites and Kotlin for Mobile Apps.

Mosomo (Monitoring Soil Moisture)**December 2021 - January 2022**

- Utilizing hardware components like ESP8266 and Arduino IDE, along with an Android application integrated with Blynk, you can easily monitor and manage soil moisture remotely. This system allows users to efficiently maintain plant health and optimize water resource usage.

**Educational Management and Profile Information System
(SMK Nurul Ulum Panti)****February 2022 - March 2022**

- This information system is a website profile for SMK Plus Nurul Ulum Panti-Jember which was built using the Laravel Framework with profile management features, school programs, school activities, and a blog system that can write posts

**Fruits Classification Application For Early Childhood Education Using
K-Nearest Neighbor****June 2022 - September 2022**

- The intelligent system used is the K-Nearest Neighbor (KNN) method, with a dataset of 10 types of popular fruits. Additional features like color, texture, size, and shape contribute to accurate fruit classification. This project aims to create an interactive and engaging learning experience for young children, incorporating different learning styles through technology-driven fruit recognition.

**Fruits Classification Application For Early Childhood Education Using
Convolutional Neural Network V2****March 2023 - May 2023**

- This study seeks to improve some aspects of previous research by increasing the number of fruit labels to 36, changing the application to mobile, and adding Malay language support. The goal is to create a more comprehensive and accessible learning experience for Malay-speaking young children, promoting their understanding of fruits and vegetables and encouraging healthy eating habits.

ACHIEVEMENT

2nd Place at Business Plan Competition 2021 East Java Level**July 2021**

- Event “Optimalisasi Kontribusi Milenial Dalam Membangun Ekonomi Kreatif Indonesia yang Unggul” Business Plan Competition 2021.

4th Place for Product IT Expo JTI Polije**June 2021**

- Event TIF Exhibition event semester 2021-2022 Informatics Engineering Jember State Polytechnic.

1st Place for Epim Expo HMJ TI Website Category**September 2021**

- Event “Product IT expo” by theme “Millennial Optimization to Create Creative, Competitive, and Realistic Technologies Innovations for Golden Indonesia 2045”.

Gold Award in Idea Regeneration Expo 2023**May 2023**

- Event “Idea Regeneration Expo 15 2023 Faculty Information Science Engineering campus Management and Science University”.

SKILLS

- **Language** : Indonesian, English
- **Hard Skills** : Microsoft Office, MySQL, PostgreSQL, PHP, Laravel, Kotlin, Flutter, Python, Arduino IDE, .Net Framework, ASP .Net, Flask
- **Soft Skills** : Communicative, Teamwork, Discipline, Time Management, Analysis, Ability to Adapt.