# DITA FARADII.A

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Results-oriented IT professional with a strong focus on backend systems integration and e-commerce solutions. Skilled in utilizing Extreme Programming methodology and experienced in security testing using OWASP ZAP. Adept at solving complex challenges within information management systems, I am passionate about leveraging technology to streamline business processes. Eager to apply my expertise to drive innovation and efficiency in future projects, while continuously advancing my technical knowledge and capabilities.

## **Work Experiences**

Universitas Lampung

#### Software Developer for Desasa Website

Nov 2023 - Iuli 2024

Lampung, Indonesia

Desasa Home Decor Store is a web-based information management system integrated with the Shopee e-commerce platform through a robust API for selling artificial flower decoration products. The system is designed to streamline the management of products, orders, and inventory efficiently

- Developed e-commerce integration with Shopee via API, enhancing product reach and sales.
- $Implemented\ Extreme\ Programming\ methodology\ to\ ensure\ agility\ in\ system\ development\ and\ updates.$
- Conducted Black-Box testing and User Acceptance Testing, achieving a user satisfaction rate of 97.714%.
- Enhanced operational automation with an effective and user-friendly information management solution.

PT Great Giant Pineapple

**Human Resourch Service Intern** 

Dec 2022 - Feb 2023

One of the largest integrated pineapple plantations in the world, based in Indonesia. The company specializes in the cultivation, processing, and export of premium pineapples and other tropical fruits. With a commitment to sustainability and innovation, PT Great Giant Pineapple supplies high-quality products to global markets while focusing on environmentally responsible practices and community development.

- Developed an employee benefits management website using the CI 4 framework, transitioning from a manual process to a fully digital system.
- The website manages various benefit data, including scholarships, MOP, fuel allowances, and more, with two user roles: department admin and HR Service.

Computer Science Department of University of Lampung

#### **Teaching Assistant**

- Assist in teaching Logic, Operation System, Information Systems Analysis and Design, and Information Technology courses.
- Provide support to students during lectures, labs, and projects, clarifying concepts and assisting with problem-solving.
- Collaborate with faculty members to develop instructional materials, assignments, and assessments. Assist in grading assignments, exams, and projects, ensuring fair and consistent evaluation of student performance.
- Stay updated on current trends and advancements in computer science education, contributing to the continuous improvement of teaching methodologies and course content.

### **Education Level**

University of Lampung

Bandar Lampung, Indonesia

Sep 2020 - August 2024

#### Undergraduate in Computer Science

- Engaged member of the Student Association, contributing to a collaborative and innovative environment.
- Supported fellow students as a teaching assistant across various courses.
- Graduated on time in 3.8 years with a GPA of 3.8, earning Cum Laude honors.

# **Academic Achievements**

PEPADUN 2023

Oct 2021

# Sistem Reporting Benefit Karvawan PT Great Giant Pineapple Berbasis Web dengan

Framework CodeIgniter 4

epadun Journal is a journal to publish research in the fields of computer science, information systems, and informatics to researchers, scientists, and professionals.

## Certification

**Iava Foundation** 

Dec 2021

training in core Java programming concepts, including syntax, data types, control structures, and object-oriented principles. It equips participants with the skills needed for writing and debugging Java code effectively.

# Kursus Desain Interaksi untuk UI/UX Designer Pemula

Oct 2021

The KMMI UI/UX Interaction Design Course covers topics such as user research, wireframing, prototyping, and usability testing. It explores the fundamentals of creating intuitive interfaces, understanding user behavior, and applying design principles to enhance user experience.

## Organizational Experience

# Member of the Academic Division of Himakom

Mar 2021

Contributed to organizing and implementing academic programs and activities. My role involved coordinating events, facilitating workshops, and supporting initiatives aimed at enhancing academic development and knowledge sharing within the organization.

## Secretary of the Academic Division of Himakom

Feb 2022

Responsible for organizing and documenting academic activities, managing meeting schedules, and coordinating with team members to ensure smooth execution of work programs. My role included preparing agendas, taking minutes, and facilitating communication within the division to support the successful implementation of academic initiatives and events