# Muhammad Yudhi Azhari

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#### **PROFILE**

Fresh Graduate from Gunadarma University with an Associate degree in Informatics Management, achieving a GPA of 3.81 out of 4.00. Possesses a foundation in programming and application development. Highly interested and enthusiastic about the constantly evolving technological advancements, particularly in the fields of Programming, Front-end Development and Flutter Mobile Development.

#### **EDUCATION**

## Gunadarma University – Depok, Indonesia Informatics Management | GPA: 3.81 out of 4.00

Sep 2020 - Aug 2023

- Algorithm Programming: Analyzing programming algorithms based on existing web and mobile applications
- Information System Design: Practicing SDLC methods by conducting requirement analysis and system design. Also, conducting thorough testing before software implementation
- Database system: Creating data models, designing databases effectively and explaining information systems where database applications can be implemented
- Structured Programming Techniques: Developing e-learning and e-commerce applications using Java, Dart, Flutter, PHP and MySQL
- Merdeka Belajar Kampus Merdeka: Independent Study Exchange Program from Ministry of Education and Culture

#### **EXPERIENCE**

Freelance Sep 2023 - Present

- Collaborated with User Interface/User Experience to develop 2 e-commerce mobile applications for client orders, using the Flutter framework.
- Build a e-commerce website vape store with PHP, HTML, Tailwind CSS and Javascript

#### **PROJECT**

#### **FakeFake -** Website

https://ecommerce-with-fake-storeapi.netlify.app/

- An single-page application e-commerce website using React JS with hooks function and Tailwind CSS to enhance its appearance
- This website fetches data from the Fake Store API to display products

### Mandiri Furniture Apps – Mobile Application (Android)

- Developed a mobile application aimed as an e-commerce platform specifically for the sale of furniture products from Mandiri Furniture as a UMKM or independent Micro, Small and Medium Enterprises
- This application is being developed collaboratively by a team of 3 people using Flutter and Dart for a responsive and visually appealing user interface, while PHP and MySQL are utilized for the backend
- To enrich its features, this application integrates the RajaOngkir API to accurately retrieve shipping cost information and the Stripe API as a payment method

### VapeStore - Website

## https://arraxysworld.000webhostapp.com/arraxys-vape/

- An e-commerce website project focused on the sale of vape equipment and accessories
- The development of this website involving using HTML, Tailwind CSS and Javascript for an attractive and responsive user interface, while PHP and MySQL are used for efficient data management
- To facilitate the payment process, VapeStore integrated the PayPal API as a payment method

### **TodoApp** - Mobile Application (Android)

- A mobile application designed as an efficient solution for time-based task management.
- This project adopts the CRUD concept with 4 basic data operations: Create, Read, Update, Delete, which are simple yet effective for managing task lists
- The application development was carried out using Flutter and Dart, presenting a responsive interface
- TodoApp utilizes the Firebase platform for storing and managing data and implements Authentication with Google feature to ensure security and controlled access within the application

### TRAINING AND CERTIFICATION

React Js Web Frontend – Sanbercode	Jan 2024
Programmer – Badan Nasional Sertifikasi Profesi	Jul 2023
Application Development - Lepkom Gunadarma	Jun 2023
Java For Intermediate – Lepkom Gunadarma	Feb 2023
Javascript Programming Language Fundamental - Lepkom Gunadarma	Sep 2022
Java Programming for Beginner – Lepkom Gunadarma	Feb 2022
Go-Lang for Beginner – Lepkom Gunadarma	Aug 2021
Fundamental Web Programming – Lepkom Gunadarma	Aug 2021
Fundamental Desktop Programming – Lepkom Gunadarma	Feb 2021

### **ORGANIZATIONAL EXPERIENCE**

## Himpunan Mahasiswa Manajemen Informatika - Gunadarma University Head of Association

Oct 2022 - Jul 2023

- Leading comprehensively based on general rules and specific regulations
- Responsible for overseeing and supervising all organizational activities and holding the general organization's
  policies both within and outside the campus
- Making decisions and problem-solving to achieve the goals

#### Staff of the Academic Division

Jul 2021 - Oct 2022

- Initiating and leading the Informatics Management student Learning Forum program
- Participating in ensuring the success of 5+ committee events within the association
- Participating in the Question Bank program by collecting and following up on questions from Informatics
  Management courses, with the aim of strengthening preparation and understanding of the material before
  exams

### **EXPERTISE**

**Technical:** HTML, CSS, Javascript, Dart, Flutter, React Js, PHP, Bootstrap, Tailwind CSS, MySQL, Firebase, Git, Github

Languages: Bahasa Indonesia, English