

# MUHAMMAD IHSAN

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## PROFILE SUMMARY

I am a final semester student studying Computer Engineering at STMIK Mardira Indonesia. My goal is to become an expert web developer and seek career opportunities to contribute to the IT field. I have hands-on experience in managing more than 5 website projects using Laravel and Codeigniter, which shows my ability to overcome complex development challenges. I have also been involved in organisations as a web developer, maintaining websites and contributing to various initiatives.

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## EDUCATION

### **STMIK Mardira Indonesia (2021 - Present)**

Informatics Engineering

GPA 3.34 / 4.00

Relate Course : User Experience Research and Design, Information Systems Project Management, Information System Analysis, Web Programming.

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## INTERNSHIP EXPERIENCE

### **Bangkit Academy 2023 Batch 2**

#### **Cloud Computing Cohort (Aug 2023 - Jan 2024)**

Completed the learning programme smoothly, always completed and submitted assignments on time, and worked on a real project to create an app that can identify batik.

- Design, Build, and Deploy a REST API using Node.Js
- Design, Build, and Deploy database and storage services using Firebase
- Provide Machine learning member with Jupyter Notebook, Vertex AI job, or any ML/AI-related services.
- Provide Mobile Development members with access to Firebase
- Make a website for team
- Create a project organisation on Github

### **RevoU - Fundamental Course**

#### **Software Engineer (Nov 2023 - Dec 2023)**

Successfully completed the course and created a simple final project using programming algorithms and HTML, CSS, and JavaScript.

- Learn the fundamental basics of web programming.
- Learn programming algorithms and logic.
- Create a simple final project using HTML, CSS, and JavaScript.

### **Kampus Merdeka**

#### **Wirausaha Merdeka (Okt 2024 - Dec 2024)**

Completed the program well. Contributed to the group and created a business idea, namely a lapaktiket application.

- Developing a business idea
- Promote a business idea through social media
- Create digital marketing content
- Create an application ui/ux design using figma

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## PROJECT EXPERIENCE

### Hospital Management Web

#### Advanced System Information Analysis And Backend Development (2023)

- Worked with a team of 4 people to develop a web application to make it easier for people to book appointments with doctors.
- Performed database creation using MySQL and CRUD creation for the project.
- Achieved a score of 90/100 on this project, demonstrating proficiency in web development.

### BatikLens

#### Cloud Computing And Backend Development (2023)

- Design, Build, and Deploy a REST API using Node.Js
- Design, Build, and Deploy database and storage services using Firebase
- Provide Machine learning member with Jupyter Notebook, Vertex AI job, or any ML/AI-related services.
- Provide Mobile Development members with access to Firebase

### Graduation Web

#### Advanced System Information Analysis And Web Development (2024)

- Developing a website application to facilitate students in registering for graduation.
- Designed the web application using the Laravel framework, and using the MVC concept.
- Using XAMPP as DBMS and MySQL for the database.

### School Library

#### Advanced System Information Analysis And Web Development (2023)

- Design and development of web applications to facilitate students in borrowing books in the library online.
- Designed the web application using the Laravel framework and using the MVC concept.
- Using Bootstrap 5 as a framework to make the website more user friendly.
- Using XAMPP as DBMS and MySQL for the database.

### Thesis.ai

#### Advanced System Information Analysis And Web Development (2024)

- Designing a web-based thesis writing guide chatbot application designed to assist students in writing a thesis.
- Developing applications using Node.js, Express.js, and Socket.io technology to provide real-time guidance related to thesis writing.
- Using XAMPP as DBMS and MySQL for the database.

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## SKILLS & LANGUAGES

**Technical :** Laravel, CodeIgniter, MySQL, PHP, HTML, CSS, JavaScript, Bootstrap, Ms.Word, Ms.Excel, Ms.Power Point, Canva, Visual Paradigm, Draw.io.

**Interpersonal :** Team Work, Problem Solving, Design Thinking, Detail - Oriented, Critical Thinking, Communication

**Languages :** Bahasa Indonesia (Native) and English (Intermediate)