Siti Mardhiyah

Fullstack Web Developer

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https://my-portfolio-siti-mardhiyahs-projects.vercel.app/

SUMMARY

A detail-oriented IT graduate with a strong passion for continuous learning and growth. Proficient in PHP programming and SQL database management. Eager to apply academic knowledge to real-world projects, while collaborating effectively within teams. Committed to further developing technical skills and contributing to team success.

EXPERIENCE

Web Programmer Intern   **February - June 2021**

Kominfo Kota Magelang, Jawa Tengah
- Developed Civil Servant Portal using VuePress, providing detailed information and guidelines for the newly launched Magelang City website.
- Designed and developed Inventory Management System with CodeIgniter framework, optimizing the management of network poles, cables, and routers for Kominfo Kota Magelang, and integrated a mapping feature using the Leaflet library to enable users to accurately view the locations of network infrastructure and associated equipment.

PROJECTS

Notes-Apps (REST API)
- Developed a Notes-App using the Hapi framework to provide a RESTful API for managing notes (supporting Create, Read, Update, and Delete operations).
- Hosted the application on an AWS server to ensure scalability and availability.
- Conducted manual API testing using Postman to ensure functionality and reliability.
- Performed automated testing with Newman to validate API endpoints and ensure consistent performance.

Malaria App Detection
- Developed a Malaria Detection App using Python to detect the presence of malaria parasites in blood smear images.
- Achieved an accuracy of 93.25% in detecting malaria parasites through image analysis and machine learning techniques

EDUCATION

Bachelor of Informatics   **2018-2024**
UPN Veteran Yogyakarta, Indonesia
GPA: 3.57/4.0

CERTIFICATION

- Database Programming - LSP TIK Indonesia   **2020**
- Cloud Practitioner Essentials (Introduction to AWS Cloud) – Dicoding Indonesia   **2024**
- Introduction to JavaScript Programming – Dicoding Indonesia   **2024**
- Back-End Development for Beginners with JavaScript – Dicoding Indonesia   **2025**

SKILLS

HTML   CSS   Javascript   PHP   MySql   Python   C++   Java

Problem solving   Teamwork

INTEREST

Coding
Deeply enthusiastic about solving complex coding challenges, and find great satisfaction in successfully fixing issues.

Reading
Enjoy reading as it enables me to immerse myself in engaging narratives, providing a sense of relaxation.