Mahfudz Abdulloh



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Strategic **Full-stack Developer & System Engineer** with nearly **3 years** of experience in building scalable web applications and managing secure cloud infrastructures. Specialized in **Security Hardening and Disaster Recovery**, with a proven track record of restoring enterprise systems from critical malware attacks and re-architecting server environments using **VPS Isolation (Vultr & Rumahweb)**. Expert in optimizing performance via **Cloudflare** and streamlining operations with **CyberPanel/WHM**. I bring a unique hybrid of coding proficiency in **CI3/WordPress** and a proactive monitoring mindset to **ensure long-term system stability and seamless digital operations.**

EDUCATION

Aug '19 – Feb '24 **UNIVERSITAS KOMPUTER INDONESIA**
Informatics Engineering Student **GPA : 2.80** *(scale 4.00)*
(Focus: Full-stack Web Development & Systems Infrastructure)

WORKING EXPERIENCE

PT UG MANDIRI | JAKARTA, INDONESIA
Jul '24 – Present

Full-stack Developer & System Practitioner

- **System Architecture & Security:** Spearheaded a full-scale system recovery and architectural redesign by isolating WordPress and CodeIgniter environments into **separate VPS instances (Vultr & Rumahweb)** to mitigate malware risks and enhance security.
- **Malware Remediation:** Successfully identified and eliminated persistent malicious scripts affecting server panels and system resources, followed by deep-level sanitization and SEO restoration.
- **Web Development:** Lead the development and maintenance of internal corporate applications using **CodeIgniter 3 and WordPress**, ensuring high performance and custom-built functionality.
- **Infrastructure Management:** Managed cloud server operations via **CyberPanel (OpenLiteSpeed)** and **WHM/cPanel**, optimizing server resources and maintaining consistent system stability.
- **Cloud Security:** Implemented and managed **Cloudflare** edge services (WAF, DNS, SSL/TLS) to protect origin servers and optimize global web delivery performance.

DPRD KOTA BANDUNG | BANDUNG, INDONESIA
Sep ’22 – Dec ‘22

IT Support & Application Developer (Internship)

- **Desktop Development:** Developed and deployed a desktop-based Guest Management Application to digitize the visitor registration process at the Bandung City Regional House of Representatives.
- **IT Operations:** Provided on-site technical support for official government events, managing hardware, software troubleshooting, and local network stability.

SKILLS & CORE COMPETENCIES

Technical Stack

- **Web Development:** PHP (CodeIgniter 3), WordPress (Custom Theme & Plugin Development), HTML5, CSS3, JavaScript.
- **Infrastructure & Cloud:** VPS Administration (Vultr, Rumahweb), Linux Server Management, Cloudflare Edge Services (WAF, DNS, SSL/TLS).
- **Server Management:** CyberPanel (OpenLiteSpeed), WHM/cPanel, System Monitoring, Resource Optimization.
- **Mobile & Database:** Dart (Flutter), Java (Android), MySQL, Oracle SQL.

Systems & Security

- **Disaster Recovery:** Malware Remediation, System Sanitization, Backup & Restore Management.
- **System Architecture:** Environment Isolation (Multi-VPS Setup), Security Hardening, Persistence Detection.
- **Networking:** Fundamental Networking (CCNA level), Routing & Switching, DNS Proxying.

Tools & Design

- **Development Tools:** Git, Visual Studio Code, Android Studio.
- **UI/UX & Creative:** Figma, Balsamiq, Adobe Photoshop, Blender 3D (Basic).

CERTIFITATIONS & TRAINING

- **Junior Web Programing BNSP** (2027)
- **Laravel Programming ID-Networkers** (2026)
- **Oracle Academy :** Database Programming with SQL (2023)
- **CCNAv7 :** Switching, Routing, and Wireless Essentials (2022)
- **CCNAv7 :** Introduction to Networks (2022)

ORGANIZATIONAL EXPERIENCES

Jul ’20 – Jul’22 **UNIVERSITAS KOMPUTER INDONESIA STUDENT ASSOCIATION**

Staff of Sports Ministry.

- Accommodate and organizing sports event for students.
- Organizing community service as committee

Jul ’21 – Jul ‘22 **FOOTBALL ASSOCIATION UNIVERSITAS KOMPUTER INDONESIA**

Vice President

- Assisted the president in leading the organization
- Organizing many events such as football championship & sports seminar

Aug ‘21 – Aug ‘22 **INFORMATICS ENGINEERING STUDENT ASSOCIATION UNIVERSITAS KOMPUTER INDONESIA**

Staff of the Sports and Arts Division

- Research and organizing organizational partnership.
- Organizing public discussion/seminar about sports and arts issues.