## **MIQBAL ADRIAN**

# **Software Engineer**

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A highly A detail-oriented Laravel developer with a strong foundation in web development and system design, recently graduated with a degree in Software Engineering from Telkom University. Passionate about building scalable, efficient, and user-friendly applications, I have hands-on experience developing inventory and point-of-sale systems using modern PHP frameworks. Known for writing clean, maintainable code and collaborating effectively in team-based environments, I strive to create impactful solutions that address real-world business needs—especially in the domain of digital operations and automation.

## **EXPERIENCE**

Fullstack Developer Intern & IT Support

February - April 2025

Medan. Indonesia

- PT PLN NUSANTARA POWER UP
  - Built and maintained internal web-based systems using Laravel and MySQL to improve inventory and operational workflows
  - Collaborated with various departments to troubleshoot and resolve technical issues as part of the IT support role
  - Provided technical documentation and assisted in training sessions for non-technical staff, improving digital literacy across teams

### **PROJECTS**

Fullstack Developer

January 2025 - Present

### **Management Inventory**

Medan, Indonesia

- Designed and developed a web-based inventory management system using Laravel and Filament, implementing real-time stock tracking, transaction logging, and automated sales reporting to streamline business operations.
- Led the full software development lifecycle using the Rapid Application Development (RAD) methodology, from requirement gathering and prototyping to deployment and user training.
- Integrated export-to-PDF and filtering features for reports, enabling business owners to make datadriven decisions while reducing manual record-keeping time by over 60%.
- Collaborated with cross-functional teams to conduct black-box and user acceptance testing (UAT), ensuring the system met functional requirements and achieved high user satisfaction.

# **ACHIEVEMENTS**

Website Development with HTML

December 2024

# CodePolitan Online Learning Platform

- Completed a comprehensive online course on building responsive websites using HTML, covering web structure, semantic markup, and basic styling techniques.
- Developed several static web pages as part of the course projects, applying best practices in code
- formatting, accessibility, and browser compatibility.

  Gained foundational skills in front-end web development, serving as a stepping stone to mastering CSS, JavaScript, and modern frameworks.

Website Development with CSS

December 2023

# **CodePolitan Online Learning Platform**

- Completed an intensive online course on website development using HTML and CSS, mastering concepts such as responsive design, layout structuring, typography, and color theory.
- Built multiple web page projects from scratch, applying modern CSS techniques including Flexbox, Grid, and animations to create visually appealing and user-friendly designs.
- Demonstrated ability to translate design mockups into fully functional and responsive web pages, showcasing attention to detail and adherence to web standards.

JavaScript Web Development Bootcamp

March 2023

# **CodePolitan Online Learning Platform**

- Completed an intensive web development bootcamp focused on mastering JavaScript for building interactive and responsive websites.
- Developed multiple web projects, implementing DOM manipulation, API integration, and eventdriven programming to enhance user experience.
- Gained hands-on experience in structuring clean, maintainable code and applying best practices in front-end development, preparing for real-world software engineering challenges.

## **EDUCATION**

Bachelor's Degree, Software Engineering **Telkom University Purwokerto** 

August 2021 - Present Purwokerto, Indonesia

Learner, CodePolitan **CodePolitan Online Learning**  Desember 2024 - Present Medan, Indonesia

## **SKILLS**

Core Skills: Web Development, Backend Development, Frontend Development, RESTful API, Database Design, Authentication & Authorization, Real-Time Data Processing, Report Generation, Agile Scrum, Version Control, Software Architecture

Tools: Laravel, Filament, React, Vite, Tailwind CSS, Git, GitHub, Postman, MySQL, phpMyAdmin, Visual

Studio Code, Figma

Languages & Frameworks: PHP, Laravel, JavaScript, React.js, Livewire, Tailwind CSS, HTML5, CSS3, MySQL, Axios, Chart.js, Alpine.js

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