DWI INDRA KUSUMA
Full Stack Developer
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GitLab: https://gitlab.com/2kusumaa
Portofolio: https://dwiindrakusuma.github.io/kusuma-eportfolio/

Profile Summary

Results-driven Web Developer with less than 3 years of experience in developing and maintaining web-based applications, including POS and ERP systems, as well as AI integration (Object Detection and LLM). Strong understanding of HTML, CSS, and JavaScript, with experience in Content Management Systems (CMS) such as WordPress and API integration. Capable of implementing best practices for SEO and website optimization. Excellent communication skills for collaborating with cross-functional teams.

Education

Brawijaya University, Malang, East Java
Bachelor's Degree in Information Systems | 2020 – 2022
GPA: 3.74 / 4.00
Thesis: Web-Based Internal Quality Audit System at the Faculty of Computer Science, Brawijaya University

Brawijaya University, Malang, East Java
Diploma in Information Systems | 2017 – 2020
GPA: 3.82 / 4.00
Project: Web-Based Catering Service Application Using Laravel Framework at Omah Sehat Catering

Work Experience

Web Developer | **PT. Genesys Integrated Indonesia**, Surabaya | November 2022 - Present
- Fully involved in the development and maintenance of Point of Sale (POS) and Enterprise Resource Planning (ERP) applications, covering functionalities from booking processes, order management, to customer review systems, and supporting comprehensive reporting modules.
- Experienced in managing and implementing API integrations to connect various required systems and functionalities.
- Developed web applications integrated with Artificial Intelligence (AI) technologies, including Object Detection implementation and the use of Large Language Models (LLM) for natural language processing.
- Applied website best practices and SEO fundamentals to improve application visibility and performance.

- Collaborated with cross-functional teams to translate business requirements into efficient and scalable technical solutions, demonstrating strong communication skills.
- Conducted testing, debugging, and code optimization to ensure optimal application performance.

Programmer | **PT PAL Indonesia (Persero),** Surabaya | June 2021 – September 2021
- Designed and developed web-based applications in the IT Division of PT PAL Persero using HTML, CSS, and JavaScript.
- Implemented projects from the design phase to functional web-based applications.
- Conducted testing and delivered presentations of completed applications.
- Fixed bugs in various applications within the IT Division.

Practical Assistant | Faculty of Computer Science, Brawijaya University
2nd Term of 2020/2021
- Responsible for teaching students practical materials in accordance with learning modules, including basic web development concepts.
- Created assignments and projects for students as practice.
- Assessed students' progress in practical sessions related to system implementation and testing courses.

SAP Administrator | PERUM PERURI, Karawang | July 2019 – December 2019
- Created raw material orders for production using SAP ERP.
- Confirmed processing statuses in production workflows using SAP ERP.
- Checked, input, and ordered warehouse stock using SAP ERP.

Skills
Web Development: HTML, CSS/Tailwind, JavaScript (Vanilla/jQuery), Next.js, React, TypeScript, Node.js, Nuxt.js, Vue, Golang, Python, PHP, Laravel, CodeIgniter
Databases: MySQL, PostgreSQL, Supabase
CMS: Blogspot, Wix, WordPress, Custom (built from scratch)
Integration: API Integration, Google Maps, AI (Object Detection, LLM), Payment Gateway
DevOps & Deployment: Docker, Git
Design: UI/UX Design with Figma, Adobe Photoshop
Data & Analytics: Google Data Studio
ERP: SAP ERP
Certifications: Basic Database Management System, Frontend Fundamentals, Microsoft Office Desktop Application, Big Data & Analytics using Python