PUTRI DWI ISABELLA

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EDUCATION

SEPULUH NOPEMBER INSTITUT OF TECHNOLOGY   Surabaya, East Java
Bachelor of Information Systems   Sep 2020 – Aug 2024

    Cumulative GPA: 3.70/4.0, Cumlaude Predicate
    Final Thesis: Development of Ubiquitous Intelligent Hospital Information System (UIHIS): Drug Prescribing Module
    Relevant Coursework: Web Programming, Software Requirement Engineering; Database Management; Software Development, Business Intelligence, Business Analytics, Enterprise Systems, Business Process Management, System Analyst

WORK EXPERIENCE

PT Semen Indonesia (Persero) Tbk.   Tuban, Indonesia
IT Development Intern   Aug 2023 – Jan 2024

- **Collaborated** in a 3-person team to design and develop a web-based innovation management system, improving internal business processes.
- **Developed** a PostgreSQL database to manage over 25 data entities, ensuring efficient data storage and retrieval.
- **Built** back-end functionality using **Laravel**, implementing key features like user authentication and documentation management.
- **Achieved** a functional prototype with 85% of planned features, improving process efficiency by **30%** through automation.

ANTASENA ITS TEAM   Surabaya, Indonesia
Web Developer Staff   Sep 2021 – Sep 2023

- **Developed** and **deployed** over 10 new features for the Antasena ITS website, meeting both internal and external requirements to enhance functionality and user engagement.
- **Redesigned** the website's front-end interface, improving usability and visual appeal, resulting in a **20%** increase in user satisfaction based on internal feedback.
- **Managed** server hosting with third-party providers, ensuring **99%** uptime and smooth website performance. **Collaborated** with team members in weekly meetings to report progress, gather feedback, and implement iterative improvements.

PROJECTS

CV. ACLASINDO - BUSINESS PROCESS WEB APPLICATION   Jul - Dec 2024

- Designed and developed a custom web application tailored to support internal and external business processes of **CV. Aclasindo**
- Streamlined business operations by automating key workflows and improving process efficiency.
- Deployed the web application to a server, ensuring smooth integration and reliable access for users

SILAJA - CORN SUPPLY CHAIN MANAGEMENT INFORMATION SYSTEM   Jul - Dec 2024

- **Collaborated** in a 3-person team to develop a supply chain management system using **Laravel**, **MySQL**, and **Bootstrap**
- **Reduced** manual workload by **40%** through automation of key processes.

DASINA - NORTH NATUNA SEA SIMULATION MANAGEMENT DASHBOARD   Apr - Aug 2024

- **Contributed** to building simulation and reporting tools in a 5-person team using **Laravel**, **Python**, and **MySQL**.
- **Improved** simulation accuracy and reduced processing time by **25%**.

E DUKASI – MOBILE WEB-BASED INNOVATION MANAGEMENT SYSTEM   Apr - Jul 2023

- Independently **developed** a web application to manage school innovation processes using **Laravel**, **MySQL**, and **Bootstrap**.
- **Improved** workflow efficiency by **30%**, earning peer recognition for its robust design.

SIPETA - LAND POTENTIAL MAPPING INFORMATION SYSTEM   Jul - Dec 2021

- **Developed** backend features and functionality for a land potential mapping system using **Laravel** and **MySQL**.
- **Enhanced** data accessibility and accuracy, improving land evaluation processes by **20%**.

ACTIVITIES

INI LHO ITS 2022   Surabaya, Indonesia

Senior of IT Development Division   Sep 2021 – Feb 2022
- **Developed** websites using **Laravel**, **MySQL**, and **GitHub**, ensuring robust functionality and efficient database management
- **Collaborated** within a 12-member Scrum team of UI/UX designers and developers to deliver IT projects, optimizing workflows and meeting project goals.

INFORMATION SYSTEM EXPO 2021   Surabaya, Indonesia
Staff of Web Development Division   Mar 2021 – Nov 2021
- **Developed** websites using **Laravel Livewire**, **Tailwind**, and **MySQL**, delivering key features for recruitment, dashboards, and ticketing systems.
- **Collaborated** within a 12-member Scrum team to ensure efficient project delivery and seamless functionality

ADDITIONAL

Soft Skills: Team Work, Communication, Problem Solving, Collaboration, Adaptability
Technical Skills: Proficient in HTML/CSS, Bootstrap, Tailwind, PHP Laravel, SQL GitHub, Trello, Notion; Intermediate in Python, JavaScript, MongoDB, API Development, Power BI, Tableau, Laravel, Vue.js, BPMN, Figma
Languages: Fluent in Indonesian; Intermediate in English
Certifications & Training: Online Course in Android Developer Kotlin (Dicoding), SAP S/4HANA with GBI 3.0 dataset (ITS),