YOLANDA SEPTANIA SARAGIH

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SUMMARY

Information Systems student with a strong interest in fullstack web development, specializing in building responsive and user-friendly web applications. Experienced in developing frontend interfaces using modern JavaScript frameworks, integrating RESTful APIs, and managing data-driven features with relational and non-relational databases. Skilled in translating UI/UX designs and system requirements into clean, scalable, and maintainable web solutions, with a strong focus on performance, usability, and end-to-end system integration.

EXPERIENCE

Frontend Developer | Fullstack Developer   06/2025 – 12/2025

LadangQu – Agricultural Forum & Marketplace

- Developed responsive frontend interfaces while actively integrating backend APIs for an agricultural forum and marketplace application.
- Implemented UI components based on system workflows and business requirements, connecting frontend logic with backend data processing.
- Integrated REST APIs and Midtrans payment gateway to support transactional features and real-time data updates.
- Worked closely with backend and system teams to resolve bugs, validate features, and enhance overall system performance.

Frontend Developer   11/2025 - Present

Approve Flow – Document Approval System

- Developed a responsive web interface for document submission and multi-level approval workflows.
- Analyzed approval processes and translated organizational requirements into structured system logic.
- Designed workflows and data models to track document status and approval history.
- Integrated frontend components with backend APIs for real-time status updates.

Junior Data Scientist   10/2025 – 10/2025

Badan Pengembangan SDM Komdigi - Institut Teknologi Del

- Completed an intensive training program covering end-to-end data science and data analysis workflows, including data collection, validation, and preprocessing.
- Performed data cleaning, data construction, and labeling to prepare structured datasets for analysis and modeling.
- Conducted data exploration and analysis to identify patterns, trends, and data quality issues.
- Built and evaluated basic machine learning models to understand predictive performance and model accuracy.
- Utilized data science tools and analytical methods to support data-driven insights and problem solving.

UI/UX Designer & System Analyst   08/2024 - 01/2025

Project: KerjaKu – Informal Job Marketplace Platform

- Conducted end-to-end system and business process analysis for a web-based job marketplace platform.
- Translated real-world problems into structured data requirements, use cases, and process models.
- Analyzed service time and workflow efficiency to identify process optimization opportunities.
- Designed data models (ERD) and process flows (DFD) to support scalable data storage and analysis.
- Defined functional and non-functional requirements aligned with system performance and usability.

- Created data-driven UI/UX designs in Figma based on user behavior and system analysis.
- Collaborated in transforming analytical findings into practical product features (matching system, rating, verification).

EDUCATION

Information System   11/2023 - Present
Institut Teknologi Del – Bachelor Degree

SKILLS

HTML5	PostgreSQL
CSS3	Laravel
JavaScript	PHP
React.js	Problem Solvinf
Tailwind CSS	Critical Thinking
Node.js	Team Work
Express.js	
Restful API Development	
CRUD	

TOOLS

Visual Studio Code	Figma
MySQL	MongoDB
Git & GitHub	Trello
Python (Jupyter Notebook)	AWS
Postman	

LANGUAGES

English	Intermediate	Indonesia	Native