Adjie Surya Nugraha

Web Developer

CONTACT

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SUMMARY

Detail-oriented and results-driven Full Stack Web Developer with a Bachelor's degree in Computer Science from Institut Teknologi Sumatera. Proficient in developing modern, responsive web applications using the TALL Stack (Tailwind CSS, Alpine.js, Laravel, Livewire). Strong understanding of backend architecture and RESTful API development. Experienced in leveraging Python and Flask to integrate machine learning models and backend services. Demonstrates a solid ability to work both independently and collaboratively in fast-paced environments. Committed to delivering clean, scalable, and high-performance solutions aligned with business goals.

PROFESSIONAL EXPERIENCE

Freelance Web Developer | March 2024– May 2024
Resimen Korps Taruna – Indonesian Civil Aviation Institute, Curug

- Developed a web-based information system using Laravel, deployed for 1,000+ users.
- Built modules for financial reporting, proposal submissions, and internal communication.
- Integrated user feedback into interface improvements, prioritizing user experience.
- Delivered system updates in phases to ensure minimal disruption and smooth adoption.

Lecture Assistant | August 2023 – December 2023
Institut Teknologi Sumatera

- Assisted students in system development, focusing on user interface design and system flow optimization.
- Provided technical guidance and feedback to improve project outcomes and software usability.
- Supported the instructor in managing coursework and evaluating student deliverables.

SELECTED PROJECTS

Employee Attendance System with Face Recognition
Institut Teknologi Sumatera | Final-Year Thesis Project

- Built a secure attendance system for 800+ employees using Flask (Python) and OpenCV for face recognition.
- Developed the primary web system using CodeIgniter 3 (CI3) and connected it with the recognition engine through REST APIs.

- Designed an intuitive interface for both admin and end-users, with real-time status tracking.
- Successfully deployed in a live university environment.

EDUCATION

Institut Teknologi Sumatera

Bachelor of Science in Computer Science

SKILLS

Programming Languages
PHP
JavaScript
Python

Framework/Library
TailwindCSS
AlpineJS
Laravel
Livewire
Flask

LANGUAGES

Indonesia   Native

English   Professional Proficiency