FRANKLYN ALDO IGNATIA LUMBANTORUAN

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Jalan.Merdeka Gg Batujong, Parapat

A final-year student at Institut Teknologi Del studying information technology with a lot of web development skills. Competent in utilizing Laravel, PHP, JavaScript, CSS, MySQL, and contemporary local development tools like Laragon to create and manage online apps.

I've worked on a number of academic projects, including two institutional projects and one external web project that should be finished by the end of November. While working on a final project, I'm looking for an internship opportunity to put my technical skills to use, contribute to real-world products, and develop as a software engineer.

Education Level

Institut Teknologi Del - **Laguboti, Toba, North Sumatera**   Aug 2023 - Sep 2026 (Expected)
Diploma in Information Technology, 3.35/4.00

Projects

FINAL YEAR PROJECT - Web-based Information System for Internal Quality Audit (AMI)   Aug 2025 - Present

Fullstack Developer

- Developing a web-based Internal Quality Audit Information System using Laravel and MySQL to support audit planning, self-evaluation, checklist verification, and follow-up monitoring.
- Designing database schema with multiple related tables to handle standards, indicators, auditors, auditees, and audit results.
- Implementing role-based access (Admin, Auditor, Auditee) and structured document management.

SECOND YEAR PROJECT - Design and Development of Ambarita Village Service Application   Jan 2025 - Jul 2025

Backend Developer

- Built the web admin / backend side of a village service application using Laravel, PHP, and MySQL.
- Focused on administrative modules such as managing citizen data, service requests, and verification workflows.
- Implemented CRUD operations, authentication for admin users, and basic access control for different roles.

FIRST YEAR PROJECT - Information System of Yayasan Pendidikan Anak Rumah Damai   Feb 2024 - Jun 2024

Fullstack Developer

- Developed a public information website for the foundation using Laravel, PHP, JavaScript, CSS, and MySQL.
- Implemented Admin Dashboard for managing content shown on the homepage, including news, announcements, programs, and foundation activities.
- Developed a dedicated Secretary Dashboard to manage operational data such as donors, volunteers, partnership records, and donation-related information.

EXTERNAL PROJECT - Web-based Information System LPK MORI   Nov 2025 - Present

Backend Developer

- Developing the backend system for an LPK (Lembaga Pelatihan Kerja) registration and management platform using Laravel with Inertia as the integration layer.
- Building and maintaining RESTful routes, controllers, and business logic to support features such as course registration, user management, and certification workflows.
- Designing and managing a relational database using PostgreSQL, ensuring high integrity, proper indexing, and optimized query performance.

Organisational Experience

Information Technology Student Association (HIMATIF) - **Institut Teknologi Del**   - Present
Vice Division Head of Documentation

- Assisted the Division Head in managing documentation activities for organisational programs and student events.
- Coordinated a small team responsible for event photos, videos, and digital archiving.
- Ensured proper organization, storage, and accessibility of all documentation assets used for publications and reports.

Skills, Achievements & Other Experience

- **Soft Skills**: Problem solving, attention to detail, teamwork, time management, adaptability, fluent in Indonesian and English
- **Hard Skills**: HTML, CSS, JavaScript, MySQL, PostgreSQL, PHP Laravel, Python, Git, RESTful API, MVC Architecture, basic ReactJS