

EFAL JOVANDA TARIGAN

Informatics Engineering – Fresh Graduate

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Fresh graduate with a Bachelor's degree in Informatics Engineering from Universitas Methodist Indonesia, with a focus on Web Development, particularly in building and optimizing web-based systems using MySQL, PHP, and Laravel. Has internship experience in Information Technology, focusing on system development, network monitoring, and operational support. Demonstrated strong technical and leadership skills by successfully leading a project team to design a network issue reporting system for DISKOMINFO Kabupaten Samosir, which achieved an excellent evaluation grade. Accustomed to working with high attention to detail and a results-oriented approach, possessing strong data processing capabilities and a high enthusiasm for continuous learning.

EDUCATION

October 2022 - February 2026

Universitas Methodist Indonesia – Medan, North Sumatera

Bachelor of Computer Science in Informatics Engineering | **GPA: 3.76**

Thesis: “Implementation of the Naïve Bayes Method in Priority Level Classification for Web-Based Network Issue Reporting at DISKOMINFO Kabupaten Samosir.”

- Developing a web-based information system as a centralized and well-documented platform for network issue reporting and complaints.
- Applying the Naïve Bayes algorithm to automatically classify the priority levels of network complaints based on the textual content of the reports.
- Implementing TF-IDF (Term Frequency – Inverse Document Frequency) weighting for text feature extraction and representation to optimize the classification process.

INTERNSHIP & PROJECT EXPERIENCE

July 2025 - August 2025

DISKOMINFO Kabupaten Samosir – Samosir, North Sumatera

Information Technology (Intern) & Project Team Lead

- Led a team of 4 university students in designing and developing a web-based network issue reporting system.
- Designed the system workflow and developed core website features using Laravel, including user login, reporting forms, and user/admin dashboards.
- Structured the Network Issue Reporting System to support a more organized and well-documented network troubleshooting process.
- Assisted in network management and monitoring to ensure smooth and reliable operational systems.
- Prepared and presented the project proposal to the DISKOMINFO Kabupaten Samosir management, achieving an excellent evaluation score of A (90/100).

CERTIFICATION

- **TOEFL** Prediction Test (Score: 557) – The Language Access | 2026

ABILITY

Technical Skills

- Web Development (MySQL, PHP, Laravel).
- Data Processing & Database Management.
- UI/UX Design & Presentation Layout (Canva).
- English Proficiency (Intermediate - TOEFL Prediction Score: 557).

Software

- Microsoft Office (Word, PowerPoint, Excel).
- Canva (UI/UX Design & Presentation Layout).