

# AYU ENISSA MARETTY SINAGA

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Jl.Bypass Sianipar Sihail hail

A fifth-semester Information Technology student at the Del Institute of Technology, enthusiastic about pursuing a career in Software Engineering (UI/UX Design or Data Analysis). Experienced in organizing several medium-scale events, with responsibilities that include data processing, UI/UX design using Figma, and system analysis. Able to work with MySQL and PostgreSQL databases. Possess strong communication skills, effective teamwork, and a results oriented mindset.

## Education Level

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**Institut Teknologi Del - Sitoluama, Laguboti, Toba, North Sumatera 22381**

Aug 2023 - Sep 2026 (Expected)

*Diploma in Information Technology, 2.76/4.00*

- Related Courses: Web Development, Mobile Application Development, Database Systems, Algorithms, Machine Learning, Internet of Things, User Experience Design
- Collaborate on final project completion as a UI/UX Designer and Quality Tester.
- Skilled in preparing various types of project documents, including requirements analysis, system design, and technical documentation.
- Proficient in using various modeling and system design tools such as PowerDesigner, StarUML, Visual Paradigm, and other supporting tools.

## Work Experiences

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**Del of Institute Technology - Sitoluama, Laguboti, Toba, North Sumatera 22381**

Sep 2024

*LCC Supervisor Committee*

In order to celebrate the 79th Independence Day of the Republic of Indonesia, Inalum and the Del Institute of Technology collaborated to hold the 2024 Quiz Competition throughout Toba Regency for junior high and senior high/vocational school levels.

- Ensure that there is no cheating between participants who take part in the LCC
- Ensure that there are no technical or logistical obstacles that could hinder the event.
- Ensure that the competition runs smoothly according to the schedule that has been set.
- Documenting the event, including recording activities and key moments.
- Acting as a timekeeper (stopwatch handler) to ensure participants answer questions within the allotted time limit.

**Del Institute of Technology - Sitoluama, Laguboti, Toba, North Sumatera 22381**

Nov 2024

*HIMATIF 2024 Cadre Formation Committee*

This is an annual program organized by the Information Technology Student Association (HIMATIF) to conduct cadre development and introduce the association to new students enrolled in the Information Technology study program.

- Manage the event documentation process, including taking photos, recording activities, and archiving the results.
- Coordinate with other divisions to ensure each event is properly documented and meets reporting requirements.
- Compile the documentation into reports or internal publications.

**Del of Institute Technology - Sitoluama, Laguboti, Toba, North Sumatera 22381**

Nov 2025

*HIMATIF 2025 Cadre Formation Committee*

This is an annual program organized by the Information Technology Student Association (HIMATIF) to conduct cadre development and introduce the association to new students enrolled in the Information Technology study program.

- Manage the event documentation process, including taking photos, recording activities, and archiving the results.
- Coordinate with other divisions to ensure each event is properly documented and meets reporting requirements.
- Compile the documentation into reports or internal publications.

**Del of Institute Technology - Sitoluama, Laguboti, Toba, North Sumatera 22381**

Nov 2025

*Committee Staff - Bioinformatics and Biodiversity Conference*

Del Institute of Technology held The 6th Bioinformatics and Biodiversity Conference (BBC) 2025. The program was supported by Telkom Indonesia and Telkom Solution, which provided advanced connectivity solutions and digital platforms leveraging Big Data and Artificial Intelligence (AI) for applications in the field of bioinformatics.

- Ensure that all event supplies are in good condition.
- Manage the flow of conference activities so that guests can attend the event in an orderly manner in the space that has been divided into a semi-parallel format.
- Support the smooth running of the Q&A session by ensuring time coordination, participant readiness, and a conducive discussion atmosphere.

# Organisational Experience

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Information Technology Student Association (HIMATIF) - Sitoluama, Laguboti, Toba, North Sumatera 22381

Nov 2023

## Member

- Participate in various activities organized by HIMATIF.
- Actively participate in supporting and ensuring the success of HIMATIF's work programs.

## Skills, Achievements & Other Experience

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- **Projects** (2024): Nauli Farma Pharmacy Website
- **Projects** (2025): Del Cafe Management & Service System
- **Projects** (2024): Room Temperature Detection System
- **Projects** (2025): Saku Digital App
- **Hard Skills** (2025): Web Developer, UI/ UX Design, Algorithm, Data Analyst, Database Management, Programming Languages, Git & Version Control
- **Soft Skills** (2025): Collaboration Team, Leadership, Communication, Independent, Responsible
- **Language** (2025): Indonesia (Native), English (Intermediate)