



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.

Work Experiences

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.

Education Level

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.

Organisational Experience

HIMATIF 2025 Cadre Formation Committee - Sitoluama, Laguboti, Toba, North Sumatera 22381

Nov 2025

Documentation Division

- 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.

HIMATIF 2024 Cadre Formation Committee - Sitoluama, Laguboti, Toba, North Sumatera 22381

Nov 2024

Documentation Division

- 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.

Lomba Cerdas Cermat - IT Del x Inalam - Sitoluama, Laguboti, Toba, North Sumatera 22381

Sep 2024

Supervisor Committee

- 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.

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

- **Achievements** (2025): Successfully completed the Data Analytics course under the Google Cloud Program, with a strong focus on data processing, analysis, and visualization.
- **Hard Skills** (2025): Web Developer (HTML, CSS, Javascript, Laravel) , UI/ UX Design (Figma), Data Analyst (Excel, Python) , Database Management (PostgreSQL, MySQL), Version Control (Git, Github) , Software Testing (Selenium , Cypress)
- **Soft Skills** (2025): Collaboration Team, Leadership, Communication, Independent, Responsible
- **Projects**: Final Year Project "Needs Analysis and User Interface Design for a Restaurant Information System Based on User Experience (UX)" (HTML, Figma, CSS) - 2025, Final Project II "Del Cafe Management & Service System" (Flutter, Golang, Laravel+Vite) - 2025, Mobile Development Course "Saku Digital App" (Flutter, Firebase) - 2025, IoT Development "Temperature and Humidity Monitoring System" (PHP, ESP8266, DHT22, Arduino) - 2024, Final Project I "Nauli Farma Pharmacy Website" (Laravel) - 2024