



# PUTRI GERALDINE ALEXANDRA SIHOMBING

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Tarutung, Tapanuli Utara, North Sumatra

I am currently a fourth-semester student at the Del Institute of Technology, majoring in D3 Information Technology. I have a strong interest in software development, quality testing, and display design. During my studies, I had the opportunity to participate in a professional development program that helped me grow both technically and personally. I actively take part in project-based learning and organizational activities, which has strengthened my teamwork and communication skills. Known for being responsible and motivated, I enjoy working both independently and in a group to achieve shared goals.

## Work Experiences

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### CalorieTrackerApp (CALORIZZ) - Infinite Learning

Jun 2025 - Jul 2025

UI/UX Designer, Quality Assurance

- Designed a clean and intuitive interface using SwiftUI to help users track daily calorie intake with ease
- Improved user onboarding and interaction by simplifying food scanning workflows and manual search features increasing usability by approximately 45
- Performed continuous accuracy checks along with functional and UI testing to ensure smooth and consistent user experience
- Identified and validated around 15 issues per iteration to maintain system reliability and support error free application performance.

## Projects

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### Building a static website for Rumah Makan Menara - Del Institute of Technology

Nov 2023 - Dec 2023

UI/UX Designer

- Designed an intuitive online ordering system for Rumah Makan Menara, simplifying the customer journey and improving overall usability
- Increased ordering efficiency and customer engagement by approximately 45 through clearer navigation and responsive layout optimization
- Performed consistent functional and UI testing, identifying and validating around 10 issues per development cycle to maintain system reliability
- Contributed to more organized sales records and accelerated revenue and expense tracking by up to 40

### Data Information Processing Website for HKBP Peanajagar Church - Del Institute of Technology

Feb 2024 - Jul 2024

UI/UX Designer, Quality Assurance

- Designed an intuitive layout to simplify church data management, improving usability and user engagement by an estimated 25
- Created 8–12 wireframes and user flow improvements to ensure easier access for administrators and church members
- Conducted comprehensive functional and UI testing, reporting and validating 20 bugs which increased system stability and reduced user errors by around 50
- Collaborated closely with a development team of 4 members to ensure a reliable and user friendly deployment

### Delshop Flutter App - Del Institute of Technology

Nov 2024 - Dec 2024

UI/UX Designer

- Designed user centered and visually appealing interfaces that enhanced digital interaction and improved workflow efficiency by approximately 45
- Focused on clear navigation responsive layouts and consistent visual elements across devices to deliver smooth and intuitive user experiences
- Collaborated with 6 cross functional team members to translate business needs into functional design solutions
- Developed more than 10 wireframes and prototypes to support design validation and product decision making.

### Schedule and Task Management Application for SMA Negeri 1 Girsang Sipangan Bolon - Del Institute of Technology

Feb 2025 - Jun 2025

UI/UX Designer, Quality Assurance

- Designed intuitive user interfaces and created seamless user experiences by developing wireframes and analyzing user flows to improve usability for students and teachers
- Collaborated with a cross functional team of 6 members and increased task completion efficiency by approximately 50 through clearer navigation and improved layout structure
- Conducted functional and UI testing to ensure the application met quality standards and maintained consistent user experience
- Reported bugs and worked closely with developers to resolve issues before deployment ensuring a stable and reliable release

## Education Level

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**Institut Teknologi Del** [☒](#) - Laguboti, Toba, North Sumatra  
Diploma in Information Technology, 3.18/4.00

Aug 2023 - Sep 2026 (Expected)

**SMAN 3 Tarutung** - Tarutung, Tapanuli Utara, North Sumatra  
Senior High School, Science Major

Jul 2020 - Apr 2023

## Organisational Experience

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### Information Technology Student Association - Del Institute of Technology

Sep 2024 - Present

#### Documentation Division Member

- Responsible for documenting events and managing visual communication for the IT Student Association
- Produced more than 20 photo and video assets per event to support publication needs and boost audience engagement by around 40%
- Collaborated with an 8-member team to maintain consistent branding across social media and campus platforms
- Ensured timely delivery of visual materials for organizational activities and promotional content
- Supported the association's overall communication strategy by delivering clear and appealing visual outputs

### Committee for the Cadre Program of the Information Technology Student Association - Del Institute of Technology

Oct 2024

#### Division of First Aid and Emergency Response

- Served as a member of the First Aid and Emergency Response team during the Cadre Program ensuring continuous participant safety throughout all activities
- Delivered first aid assistance and rapid response during training sessions and outdoor events involving 59 participants
- Collaborated with 4 team members to conduct safety inspections prepare medical supplies and manage emergency situations efficiently
- Contributed to maintaining a secure and well coordinated program environment through proactive safety measures and organized response procedures

### Committee for the Cadre Program of the Information Technology Student Association - Del Institute of Technology

Oct 2025

#### Division of First Aid and Emergency Response

- Contributed to safety and emergency response operations during the Cadre Program for new IT students
- Assisted in monitoring physical activities ensuring risk prevention and providing first aid support when required
- Managed medical readiness by preparing and inspecting first aid kits for 54 participants
- Worked closely with 4 committee members to maintain a secure and supportive event environment

## Skills

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- **Soft Skills:** Critical Thinking, Problem-Solving, Analytical Skills, Teamwork, Testing Automation, Testing Manual
- **Hard Skills:** Skilled in Figma, HTML, CSS, and MySQL for design and development. Experienced with Selenium, Cucumber, and Robot Framework for automated testing.
- **Achievements** [☒](#) (2025): UI/UX Design Fundamentals, Wordpress Introduction
- **Achievements** [☒](#) (2025): Postman API Fundamentals Student Expert
- **Achievements** [☒](#) (2025): Apple Foundation Program @ Infinite Learning