



SANTO MARTOGI SIMANGUNSONG

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Parratusan, Sigumpar, Toba, Sumatera Utara

A 5th semester Information Technology student at the Del Institute of Technology with a 3.32 GPA and experience building web applications using Laravel. Proficient in programming languages such as Python, Java, PHP, and Swift, and utilizes Artificial Intelligence technology to improve development efficiency. Accustomed to working well in a team, possessing excellent time management skills, and a focus on problem-solving.

Training & Bootcamp

Apple Developer Academy @ Infinite Learning - Batam, Indonesia

Jul 2025 - Aug 2025

iOS Developer Trainee – Foundation Program

An official Apple program focused on app development, product design, and professional skills through a Challenge-Based Learning (CBL) approach. Participants are trained to collaborate across disciplines and build innovative digital solutions.

- Dive into SwiftUI, Xcode, product design, and Challenge Based Learning (CBL) programming to solve real-world problems through creativity and collaboration.
- Developed the iOS app Calorizz, a calorie tracker app that uses CoreML to perform real-time food detection inference and calorie estimation.
- Collaborate in a team in the ideation process, UI/UX design, development, and product presentation.

Digitalent Komdigi - Indonesia

Jul 2025 - Nov 2025

Cybersecurity Learner

A Google Partner curriculum-based cybersecurity training program that introduces the fundamentals of security analysis, industry frameworks, CIA Triad principles, and sustainable security practices to support organizational operations.

- Following each Cybersecurity Learning Path provided by Google, focuses on entry-level security analysis skills and industry best practices.
- Learn the 8 CISSP domains, security frameworks, common security controls, and the CIA Triad principles (Confidentiality, Integrity, Availability).
- Deepen the basics of incident handling, threat identification, and information security risk management.

Education Level

Institut Teknologi Del - Laguboti, Toba, Sumatera Utara

Aug 2023 - Sep 2026 (Expected)

Diploma in Information Technology, 3.32/4.00

- Completing Final Project 1 (Roiyall Coffee Website Design and Development)
- Completing Final Project 2 (Kawal-PTN Website Development)
- Selected as a participant in the Apple Developer Academy @ Infinite Learning – Foundation Program, developing an iOS app using the SwiftUI
- Completed the Google Career Certificate Cybersecurity learning path (Digitalent Kominfo)
- Participated in on-campus and off-campus training activities

Organisational Experience

HIMATIF - Laguboti, Toba, Sumatera Utara, Indonesia

Aug 2025 - Present

Documentation Division

HIMATIF is an Information Technology Student Association that supports competency development, academic activities, and organizational initiatives for IT students at the Del Institute of Technology since 2001.

- Documented HIMATIF events through structured photo, video, and written reports.
- Collaborated with other divisions to coordinate event operations and publications.
- Supported media and documentation needs for internal and external organizational activities.

DEL SOFTWARE DEVELOPMENT CLUB (DSDC) - Laguboti, Toba, Sumatera Utara, Indonesia









Dec 2023 - Present

Web Developer

DEL Software Development Club (DSDC) is a student organization at IT Del focused on software engineering skill development, programming practice, and technical training for students interested in software development.

- Collaborated in a team to develop websites from planning to deployment stages.
- Gained hands-on experience using programming languages and relevant web frameworks.
- Contributed to building interactive web features and ensuring UI/UX quality and functionality.

Skills, Achievements & Other Experience

- **Projects**  (2025): Developed an iOS Calorie Tracker app built with Swift and powered by CoreML – CALORIZZ.
- **Projects**  (2025): Developed an iOS Weather Tracker app built with Swift – S'Mart Weather.
- **Projects**  (2024): Roiyall Coffee Website Design and Development.
- **Projects**  (2025): Kawal-PTN Website Development.
- **Achievements**  (2025): Completed the Apple Developer Academy @ Infinite Learning – Foundation Program.
- **Achievements**  (2025): Completed all learning paths of the Google Career Certificate Cybersecurity program.
- **Achievements**  (2025): Completed the Cybersecurity course from Online Course.
- **Achievements**  (2025): Completed a certified training course from Coding Studio.