



Joy Ria Sihombing

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About Me

I am a 6th semester Applied Software Engineering student at Del Institute of Technology. I have an interest in software development and data processing, with skills in programming and problem solving. I am motivated to learn new technologies and contribute to real-world projects.

Education

Del Institute of Technology, Laguboti

Bachelor of Applied Software Engineering Technology (D4)

2023 - 2027

GPA : 3.41/4.00

Skills

- Programming & Tools: Python, Git, Jupyter Notebook
- Data & Processing: Data Analysis, Data Visualization
- Basic Development: Algorithm Design, Data Structures
- Soft Skills: Leadership, Communication, Time Management, Teamwork, Adaptability

Technical Experience (Projects)

SMPN Laguboti Website - Web Developer (Team Project)

Developed a school website to provide information and announcements using HTML, CSS, and JavaScript.

Cari Laundry Application - Flutter Developer (Team Project)

Built a mobile application using Flutter to help users find nearby laundry services with search and listing features.

Obesity Risk Prediction for High School Students (Toba & North Tapanuli) - Team Project

Developed a machine learning model using Python to predict obesity risk based on lifestyle data.

Certifications

- Belajar Dasar AI - Dicoding (Sep 2025 - Sep 2028)
- Memulai Pemrograman dengan Python - Dicoding (Sep 2025 - Sep 2028)
- Belajar Dasar Visualisasi Data - Dicoding (Apr 2024 - Apr 2027)
- Belajar Penerapan Data Science dengan Microsoft Fabric (2025 - 2028)
- Membangun Aplikasi Gen AI dengan Microsoft Azure (2025 - 2028)

Organizational & Committee Experience

- Head of Commission A (Administration & Secretariat) - Student Representative Council (MPM) (2026)
- Program Cinta Almamater (PCA) Committee - Del Institute of Technology
- Protocol & Tour Guide Division Committee - Del Institute of Technology (Sep 2024)
- Committee Member - Del Mathematics and Sciences Competition (DMSC) 2024
- Participant - Student Leadership Program (2024/2025) - Del Institute of Technology