



NATASYA DIAN ELENA SIAHAAN

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Jalan Sisingamangaraja No. 107a

I am a student at the Del Institute of Technology, enrolled in the Diploma 3 Information Technology program. As a dedicated Quality Assurance and Systems Analyst, I am passionate about exploring new ideas and have strong communication skills. I work effectively both independently and in a team. I have experience in understanding user needs and designing efficient, user-friendly workflows. I excel in both manual and automated testing, especially using tools such as Katalon, Selenium, and Appium. I am also skilled in UI/UX design using Figma and Balsamiq. With these abilities, I am confident in contributing to high product quality and ensuring user satisfaction.

Education Level

Institut Teknologi Del - Jl. Sisingamangaraja, Sitoluama – Laguboti, Kabupaten Toba Samosir, Sumatera Utara 22381, Indonesia

Aug 2023 - Sep 2026 (Expected)

Diploma in I learned how to do software testing and more, 3.16/4.00

Project Experiences

Redesign Prototipe of Rumah Kreatif Toba - Del Institute of Technology

Mar 2025 - Apr 2025

UI/UX Designer

Designed a Figma UI/UX prototype for Rumah Kreatif Toba as an improvement from the existing website.

First Year Project - Del Institute of Technology

Jan 2024 - Jun 2024

Data Analyst

Contributed as the project's Data Analyst, conducting data exploration, identifying user and product information needs, and providing analytical inputs to guide the system's structure and functionality.

Second Year Project - Del Institute of Technology

Jan 2025 - Jun 2025

Data Analyst

Served as the Data Analyst in a team-based project to develop the Del Café application. Responsible for collecting and analyzing operational data, defining data requirements, supporting feature design based on insights, and ensuring that datasets were prepared to optimize system functionality and decision-making.

Community Service Program - SMP N 1 Tampahan

May 2025 - Present

Excel Instructor

A community service initiative focused on enhancing digital literacy for teachers and students. The program aims to improve fundamental Excel skills to support school administrative tasks and classroom learning activities.

Crime Data Analytics Dashboard (USA Crime Dataset) - Del Institute of Technology

Oct 2024 - Dec 2024

Data Analyst

Created an analytical dashboard using a United States crime dataset, involving data cleaning, preprocessing, exploratory analysis, and visualizing crime trends to support insights and reporting.

Organisational Experience

Inaguration and Graduation IT Del - Del Institute of Technology

Sep 2024

Anggota Divisi Protocol and Tour Guide

Del Robotic Club - Del Institute of Technology

Nov 2023 - Present

Member of KRSBI-B division

Department of Religious and Social Affairs - Del Institute of Technology

Sep 2025 - Present

Member of Department of Religious and Social Affairs

Skills, Achievements & Other Experience

- Hard Skills:** MySQL, Create and Run Test Case, HTML, Manual Testing, Automation Testing
- UML:** Usecase Diagram, Class Diagram, ER Diagram, Activity Diagram, CDM, PDM, Sequence Diagram

- **Projects Tools:** Figma, Github, Word, Excel, Postman, PostGress
- **Achievements**  (2025): Completed specialized training in software test automation and modern testing technologies to enhance QA capabilities.
- **Achievements**  (2025): Completed an intensive program focusing on advanced software quality practices and hands-on capstone project execution.