

# Chelsia Nadia Sianipar

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As a 5th-semester Information Technology student at the Del Institute of Technology with a strong passion for Quality Assurance, I am interested in software quality analysis, functional testing, as well as identifying and handling bugs to ensure products meet user requirements. I have gained practical experience through intensive bootcamps and my final course project, which strengthened my understanding of software testing, test case design, debugging, and basic automation testing. I enjoy analyzing system behavior, validating user flows, and ensuring each feature works as intended to support the development of reliable and high-quality software. I am detail-oriented, committed to delivering quality work, and able to manage priorities effectively. I am currently seeking an internship opportunity in Quality Assurance, where I can contribute to real testing projects, develop my skills, and learn from experienced QA engineers.

## WORK EXPERIENCE

### AfterOffice

#### *Software Quality Assurance*

North Sumatera  
July 2025 – October 2025

- Learned the basic of software testing and Quality Assurance.
- Practiced creating and executing simple test cases.
- Performed functional testing and identified basic issues in web applications.
- Complemented hands-on assignments that simulated real QA workflows.

### IT Del Student Information Management System

#### *Software Quality Assurance*

North Sumatera  
January 2025 – July

2025

- Performed manual testing on core modules of the Student Information Management System to ensure features met functional requirements.
- Created and executed test cases based on system workflows and user scenarios.
- Developed simple automated test scripts for selected features using Katalon Studio.

### Information System for Tepi Danau Bistro

#### *Software Quality Assurance*

North Sumatera  
February 2024 - June 2024

- Conducted manual testing on core features of the restaurant information system.
- Ensured user interface elements functioned correctly across multiple scenarios.

## EDUCATION

### Del Institute of Technology

#### *Associate Degree in Information Technology*

(3.06/4.00)

Toba, North Sumatera  
September 2023 – September 2026

## ORGANIZATIONAL EXPERIENCE

### Facilities and Infrastructure Division

#### *Member*

Himpunan Mahasiswa Teknologi Informasi IT Del  
August 2024 – June 2025

### Student Leadership Program

#### *Group Leader*

IT Del  
August – June 2025

## SKILLS

- **Programming Language:** C, PHP, Java, Python, Golang, JavaScript, TypeScript, Dart,
- **Framework & Libraries:** Laravel, FastAPI, ReactJs, Flutter, NodeJs, NextJs, Streamlit
- **Testing Tools:** Manual Testing, Selenium, Katalon, Cypress
- **Database Management:** MySQL, PostgreSQL, MongoDB
- **Clouds:** Amazon Web Services & Google Cloud Service
- **Others:** Git, Github, Trello, Software Development Life Cycle (SDLC), BPMN, Bizagi, Figma, Balsamic, CRISP-DM, Business Model Canvas (BMC), Market & Stakeholder Analysis, Creative & Entrepreneurial Thinking
- **Achievements** ☒ (2025): Postman API Fundamentals Student Expert
- **Achievements** ☒ (2025): Automation Katalon

## Project Undertaken During Study

1.	<b>Project Name</b>	:	Software Quality Assurance Bootcamp – AfterOffice
	<b>Period</b>	:	July 2025 - October 2025
	<b>Description</b>	:	A practical Quality Assurance training program focused on manual testing, API testing, and basic automation. Throughout the bootcamp, I worked on hands-on testing tasks involving web applications, created and executed test cases, identified and documented bugs, practiced API testing using Postman, and built simple automated test scripts using Katalon Studio. The program also introduced Git integration, CI/CD concepts, and reporting workflows to simulate real QA industry practices..
	<b>Tools &amp; Skills</b>	:	Katalon Studio, Postman, Functional & Regression Testing, API Testing, Git & GitHub Integration, CI/CD Fundamentals, SDLC Understanding..
	<b>Role</b>	:	QA Trainee
	<b>Responsibility</b>	:	<ol style="list-style-type: none"> <li>1. Designing and executing test cases</li> <li>2. Performing functional and regression testing</li> <li>3. Identifying, documenting, and reporting bugs</li> <li>4. Performing basic automation testing using Katalon Studio</li> </ol>
2.	<b>Project Name</b>	:	IT Del Student Information Management System
	<b>Period</b>	:	January 2025 - July 2025
	<b>Description</b>	:	A web-based academic information system with multiple user roles and functional modules. I performed manual testing, UI testing, black-box testing, white-box testing, and basic automation to ensure feature accuracy, workflow correctness, and system reliability.
	<b>Tools &amp; Skills</b>	:	Katalon Studio, Cypress, Selenium, VS Code, Manual Testing, Black-box Testing, White-box Testing, Regression Testing, Functional Testing.
	<b>Role</b>	:	Software Quality Assurance
	<b>Responsibility</b>	:	<ol style="list-style-type: none"> <li>1. Applied black-box testing to validate system functionality based on input-output behavior</li> <li>2. Applied white-box testing to understand workflow logic and verify internal process flows</li> <li>3. Created simple automation scripts using Katalon Studio for repetitive test scenarios.</li> </ol>
3.	<b>Project Name</b>	:	Information System for Tepi Danau Bistro
	<b>Period</b>	:	February 2024 – June 2024
	<b>Description</b>	:	A restaurant website system designed for menu viewing and reservation management. I performed manual testing and created test scripts to verify functionality and UI behavior.
	<b>Tools &amp; Skills</b>	:	Google Sheets, Browser Developer Tools, Manual Testing, Test Scripts, Functional Testing

	<b>Role</b>	:	Software Quality Assurance
	<b>Responsibility</b>	:	<ol style="list-style-type: none"><li>1. Created test scripts and test cases based on the system requirements.</li><li>2. Performed manual functional testing for menu viewing, reservation flow, and user interactions.</li></ol>