NIKO ALVIN SIMANJUNTAK

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SUMMARY

I am a passionate and dedicated person in the field of Computer Science from Institut Teknologi Del, highly enthusiastic and dedicated to achieving impactful results. I possess strong skills in software development, data analysis, and technology-driven problem solving. With a solid background in organizational activities, I have developed excellent communication and teamwork abilities, allowing me to contribute effectively in both individual and group-based projects. I am eager to continue learning and growing through new challenges and opportunities. My goal is to leverage my skills as a Software Developer to build applications that make a meaningful difference in the world.

PROJECT EXPERIENCES

FINAL PROJECT I - INFORMATION AND SALES SYSTEM OF PIZZA ANDALIMAN IN BALIGE CITY

Full-stack Developer (Feb 2024 - Jun 2024)

In the second year of my studies, I worked on and completed a final project as a requirement for passing this second year. I created and developed an Information and Sales System for the Restaurant of Pizza Andaliman in Balige City, with a system that uses a Laravel framework and MySQL as database. The system can help to manage all the product data and all the restaurant activities such as food sales and table reservations with a payment gateway. This system is expected to maximize the efficiency of data management and restaurant administration and also can be serve as a forum for promoting the restaurant.

PROJECT - APPLICATION OF BAAK IT DEL SERVICES

Full-stack Developer (Nov 2023 - Jan 2024)

In this project, I am building a mobile application that allows IT Del students to request various services they need, such as room booking requests, internship letter requests, and more. This application uses Flutter for the frontend and Laravel for the backend, with MySQL as the database.

FINAL PROJECT II - DEVELOPMENT OF WEBSITE WIJAYAFARMA PHARMACY STORE

Front-end Developer (Feb 2023 - Jun 2023)

In the first year of my studies, I completed a final project as requirement for passing this first year. I created and developed a website of Wijayafarma pharmacy store, with a system that build by the Laravel Framework and MySQL as database. In this system, we could conduct transactions for buying and selling medications needed.

PROJECT - BUILDING AND DEVELOPING MINIMARKET APPLICATION

Front-end Developer (Nov 2023 - Dec 2023)

This application is for buying and selling products in minimarkets. In this project we used java in the development of this application.

PROJECT - BUILDING AND DEVELOPING RUANG MATERI IT DEL

Project Manager (Nov 2023 - Dec 2023)

This project aims to develop a web-based interactive learning system using HTML, CSS, and Bootstrap technologies. This system is designed to assist students in learning independently by providing structured and easily accessible learning materials.

PROJECT - INVENTORY SYSTEM

Full-stack Developer (Aug 2024 - Jan 2025)

In this project, I developed an inventory management system to streamline the processes of procurement, lending, damage reporting, and item transfers within the inventory. The system was built using PHP with the CodeIgniter framework. This project helped improve internal workflows and provided better tracking and organization of inventory items.

FINAL PROJECT III - **TSTH2 RESEARCH CENTER WEB SYSTEM**

Full-stack Developer (Feb 2025 - Jul 2025)

Research Center Web System is a comprehensive web platform I developed using the Laravel framework to support the research and innovation profile of the Taman Sains Teknologi Herbal dan Hortikultura (TSTH2) in Pollung, North Sumatra. The system also designed to manage scientific datasets, facilitate academic events, and provide public access to research outputs in a centralized and user-friendly environment.

EXPERIENCE

PT. PELINDO MULTI TERMINAL – INTERN

IT Engineer (Aug 2024 - Jan 2025)

Internship at PT SPMT, assisting in the development of internal web-based application for data management, operational dashboards, and inventory systems to support the company's internal workflows and actively supporting the IT Care Helpdesk team. Handled technical issues involving software (installations, troubleshooting, internal app support) and hardware (device repair, component replacement, network setup). Strengthened skills in system development, technical support, and user communication.

EDUCATION

Institut Teknologi Del - Toba, Sumatera Utara, Indonesia.   **Aug 2022 - Sep 2025 (Expected)**

Diploma in information Technology, 3.42/4.00

ORGANIZATIONAL EXPERIENCE

Student Association Information Technology - HIMATIF

Members of the Competition Division (Jun 2023 - Jun 2024)

HIMATIF is an organization for all students majoring in Information Technology, with the aim of developing both academic and non-academic skills through various organizational activity programs.

- Holding various competitions around computer programming.
- Coordinate with the head of the organization and other organizational members to carry out various work programs.

Chairman of the Information Technology Student Association- HIMATIF

Head of the Association (Jul 2024 - Present)

HIMATIF is an organization for all students majoring in Information Technology, with the aim of developing both academic and non-academic skills through various organizational activity programs.

- Lead and ensure that all work programs or association procedures run well and smoothly.
- Communicate and coordinate with all teams or divisions of the association.

SKILLS

- **Soft Skills**: Good communication, Time management, Team work.
- **Interest**: Web Developer, Back-End and Front-End.
- **Certificate :** © Pelindo Internship**,** © HIMATIF Coding Day Competition, © Google Advanced Data Analytics, © Udemy Ultimate AWS Certified Developer Associate 2025 DVA-C02, © Artificial Intelligence and CyberSecurity Training Program.
- **Hard Skills**: HTML5, CSS, PHP, React, vue, JavaScript, SQL, GO, C#, Java, Kotlin, Flutter, Firebase, API, Boostrap, Laravel, CodeIgniter, Canva, Figma.