Anastasya Tabita Blessing Siahaan

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SUMMARY

My name is Anastasya Tabita Blessing Siahaan, an active undergraduate student of Information Systems at Institut Teknologi Del with a strong interest in data analysis and software development. I have experience in data utilization, system analysis, and application development through academic and training projects, using SQL, Python, and Java to support analytical and system-based solutions. I am known as a fast learner, responsible, and capable of working both independently and in a team. I am currently seeking an internship opportunity to fulfill academic requirements while further developing my analytical and technical skills and gaining industry experience.

EXPERIENCE

Web Developer & System Analyst   06/2025 – 12/2025

Bimbel Farmasi – Web-Based Tutoring System

- Developed frontend interfaces based on Figma designs and defined user flows for students and administrators.
- Implemented user–admin interaction features, including data input, validation, and content management through the frontend.
- Integrated frontend components with RESTful APIs to retrieve, display, and submit data stored in the database.
- Processed and presented data dynamically from the backend to support tutoring materials, user management, and learning activities.
- Collaborated with backend and documentation team members to ensure proper data flow between frontend, API, and database layers.

Associate Data Scientist Trainee   10/2025

Digital Talent Scholarship (VSGA – KOMDIGI)

- Completed guided training on the basic data analysis workflow, including data preparation, cleaning, and exploratory data analysis (EDA).
- Learned fundamental machine learning concepts such as classification, clustering, and regression through case-based exercises.
- Applied basic evaluation techniques to understand model performance and analytical results.

Product Analyst (Academic Project)   01/2025 – 05/2025

StudySwap Platform – System Requirement Specification (SRS)

- Analyzed user needs and system requirements for a student learning-material exchange platform.
- Created user flow diagrams and functional process flows to describe core system features.
- Documented System Requirement Specification (SRS) including functional and non-functional requirements.
- Collaborated with team members to review requirements and ensure clarity for system implementation.

Database & Data Analyst (Academic Project)   10/2024 - 11/2024
RPS Curriculum Database System

- Analyzed academic data requirements and curriculum-related business processes.
- Designed ERD and relational database structures to support curriculum management.
- Applied database normalization (1NF–3NF**)** to improve data consistency and integrity.

EDUCATION

INSTITUT TEKNOLOGI DEL   2023 - Present
Information Systems | current GPA: 3.39

SMA SWASTA BINTANG TIMUR BALIGE   2020 - 2023
Science Major | Final GPA: 92.19

SKILLS

SQL & Relational Databases	Business & System Analysis
Python (Basic Data Processing & Analysis)	Business Process & Workflow Modeling
Laravel (Web Application Development)	System Documentation (SRS)
Data Modeling (ERD, Normalization)	Problem Solving
Exploratory Data Analysis (EDA)	Analytical Thinking
Data Cleaning & Validation	Critical Thinking

TOOLS

MySQL	Laravel / PHP
Canva	MongoDB
Microsoft Excel	Figma
Python (Jupyter Notebook)	Visual Studio Code
Postman	Git & GitHub

LANGUAGES

English	Intermediate	Indonesia	Native