



Vanesha Ganesya Siahaan

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PROFESSIONAL SUMMARY

Data-oriented IT undergraduate with hands-on experience in SQL based data processing, data validation, and basic data analysis. Experienced in working with structured datasets, developing database components, and ensuring data accuracy across academic projects. Familiar with data visualization and analytics tools such as Looker Studio and Google Analytics, with basic Python exposure for data processing. Actively seeking a Data Analyst Internship.

EXPERIENCE

Data & System Analyst

Financial Management Project Nov 2024—Dec 2024, Del Institute of Technology.

- Developed and tested 10+ SQL queries, including functions and views, to support structured financial data processing and internal reporting needs.
- Designed and validated 5+ database components to ensure data consistency and authorization accuracy.
- Implemented 1 validation trigger to prevent inconsistent transaction records.
- Performed full database backup and restore to ensure data reliability.

Data & Documentation Support

DEL Cafe Mobile Web Apps Jan 2025—Jun 2025, Del Institute of Technology

- Supported data structuring across 8+ system modules to maintain consistency and accuracy.
- Assisted in validating 15+ data flows based on documented business processes.
- Maintained structured documentation covering 25+ process diagrams to support data consistency and system understanding.

System Analyst (Data-Focused)

Roiyall Coffee Website Design and Development Jan 2024—Jun 2024, Del Institute of Technology

- Translated business requirements into 10+ structured database entities using ERD, CDM, and PDM.
- Analyzed and validated 20+ use case scenarios to ensure accurate data handling.
- Supported functional data validation to align stored data with business processes.

Crew Retail Store

Ana Salon Kosmetik Jun 2024— Humbang Hasundutan

Recorded and monitored daily sales and inventory data, ensuring accurate and consistent transaction records for 20-40 customers per day.

EDUCATION

Diploma (D3) in Information Technology

Del Institute of Technology — Situluama, Laguboti • Aug 2023 – Sep 2026 (Expected) | • GPA: 3.14 / 4.00

SKILLS

Data & Database : SQL, Data Validation, Basic Data Analysis

Data Visualization & Analytics : Looker Studio, Google Analytics

Programming & Tools : Python (Basic), Git/GitHub, Trello

Languages : Indonesian (Native) | English (Intermediate)

Certifications & Modules : CISCO Networking Academy(2025) - Data Science Essentials with Python (2025) - Google Analytics (2025)