



# Vina Alvionita

Final Year Informatics  
Engineering Students

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🔗 <https://vinaalv.github.io/VinaAlvionita-Portfolio/>

📍 Bandar Lampung, Lampung, Indonesia

## SUMMARY

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Final year students at Sumatera Institute of Technology. Interested in technology, especially in the data field. Able and have experience in data analytics like collect and analysis data using Python programming language, also Visualization tools like Google Data Studio to interpret data and know insight and useful information from the data and familiar with SQL. Have a high curiosity and willingness to learn and be able to work well in a team.

## EXPERIENCE

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### Assistant Class IT Project

02/2022 - 06/2022

Institut Teknologi Sumatera

- Provide assistance in 2 classes of Information Technology Project courses with 40+ students in 5+ teams with their IT project, directing and communicate with each team accordance with SDLC especially Scrum Methodology to software development.
- Assist in and directing technical documentation writings to make a technical software documentation such as engineering requirements documentation, flow business process diagram so can produce high-quality documentation in cross-division documentation and help team to revise if there product or engineering update for their IT Project.

### Secretary of Internal Department

04/2021 - 03/2022

Himpunan Mahasiswa Teknik Informatika ITERA (HMIF) | Organization

- Create and manage more than 25 documents in 5 divisions in the HMIF Internal Department and manage documents in one folder using Google drive to make it accessible to other division and more centralized.
- Summarize meeting notes in every meeting so the results of the meeting can be reviewed and accessed again by the team or by team members who are unable to attend.

### Data Analyst Capstone Project

07/2021 - 07/2021

Generasi GIGIH 2.0

- Collect then analyze stunting and building village index data using statistical techniques with Python to know correlation between the two.
- Implement data visualization techniques to interpret the results and make a reports with Google Data Studio and gain insights to help local government make a strategies to reduce stunting rate based on the data.

### Database Course | Laboratory Asisstant

04/2021 - 06/2021

Sumatera Institute of Technology

- Teach about relational database in 1 semester using SQL languages for 40+ Informatics Engineering student.
- Assist and provide an understanding to have a knowledges of basic queries with SQL query language to access data in the database to informatics engineering students during practicum.

### Object Oriented Programming Course | Laboratory Asisstant

03/2021 - 06/2021

Sumatera Institute of Technology

- Teach about basic programming and Object Oriented Programming concept using Python Programming Language to 40+ Informatics Engineering student in 1 semester.
- Assist and provide an understanding of syntax that use in Python language programming during practicum.

### Introduction to Computer & Software Course | Laboratory Assistant

09/2019 - 12/2021

Sumatera Institute of Technology

- Teach about feature and how to use Ms. Word, Ms. Excel to create document or report and basic programming using C++ to first year student for 50+ student each class with 15+ class in 5 semesters.

- Introduce about using statistical and non statistical formula in Ms. Excel to access data and also how to use basic VBA and provide understanding about syntax in C++ programming language.

EDUCATION

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Informatics Engineering

Sumatera Institute of Technology - Bachelor's Degree

2023

CERTIFICATES

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English for Business & Software Engineering Beginner 2 by Cakap	
Certificate of Completion SQL Course by Progate	
Certificate of Completion Python Course by Progate	
Learn Basic Data Visualization by Dicoding	07/2021 - 07/2024
Start learn Programming With Python by Dicoding	02/2021 - 02/2024
Learn Basic Web Programming by Dicoding	06/2020 - 06/2023

SKILLS

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Python, R  
SQL

Google Data Studio

LANGUAGES

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Indonesia	Fluent	English	Intermediate
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