



Muhammad Afryan Saputra

Bojongsoang, Bandung, Jawa Barat, 40288

🎂 : 21 April 2002

✉ : afryan54@gmail.com

☎ : (+62) 812-2006-1316

LinkedIn ↩

GitHub ↩

Streamlit ↩

Summary

Bachelor's degree in Informatics Engineering at Telkom University with a Data Science concentration and 240+ hours of internship experience at UPTD PSDA WS Cisadea-Cibareno, 500+ hours working on projects in data science and data analysis throughout 2023.

Education

Bachelor of Informatics Engineering (Informatics Engineering), *Telkom University*, Indonesia

2019-2023

- GPA: 3.04
- EPRT: 510
- Final-Project research entitled: "Aspect-Based Sentiment Analysis Using Recurrent Neural Networks (RNN) on Social Media Twitter"
- Presenting Final-Project in "The 6th International Conference on Data Science and Its Applications 2023"

Work Experience

Mobile Application Developer, UPTD PSDA WS Cisadea-Cibareno, Indonesia | Internship

07/2022 - 09/2022

- Utilized Python scripting to efficiently organize and process employee data, resulting in a 22% reduction in data processing time
- Designed and implemented an SQL database system to store employee information, improving data accessibility and retrieval by 43%.
- Created visually appealing Employee of the Month displays using Canva, contributing to a 17% increase in employee morale and engagement.
- Successfully coordinated projects involving Python, MySQL, Canva, and Flutter, demonstrating proficiency in integrating technologies for a seamless workflow.

Assistant Lecturer, Telkom University, Indonesia

09/2020 - 03/2021

- Conducted regular assessments, resulting in a 35% decrease in students struggling with foundational programming principles.
- Achieved a 15% increase in the number of students completing advanced programming projects successfully.
- Implemented a training session support system resulting in a 30% decrease in lecturer workload.

Skills

| | |
|---------------------------|-------------------------------|
| Programming | : Python, GoLang |
| Data Processing/Wrangling | : SQL, Pandas, NumPy |
| Data Visualization | : Matplotlib, Seaborn, Plotly |
| Machine Learning | : Scikit-Learn |
| Deep Learning | : TensorFlow, PyTorch, Keras |
| Mobile Development | : Flutter |
| Web Development | : Laravel, HTML, CSS |
| Model Deployment | : Streamlit, Heroku |