Muhammad Arif Faisal

Data Science Student at
Telkom University

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📍 Jakarta, Indonesia

SUMMARY

I am a Data Science graduate from Telkom University with a strong interest in data analysis, machine learning, and transforming data into meaningful insights. I have experience working on projects involving data preprocessing, modeling, and evaluation to support data-driven decision making. I am eager to grow in a professional environment where I can further develop my technical skills while contributing to impactful real-world projects. I value continuous learning, teamwork, and clear communication in achieving effective solutions.

EXPERIENCE

Senior Member
02/2025 - Present
Big Data Laboratory Telkom University

- Designed and developed technical learning modules for internal data science study groups.
- Mentored junior members in completing data-related projects and assignments.
- Coordinated and managed recruitment and onboarding of new laboratory members.

Data Management Analysis Intern
07/2025 - 08/2025
PT Telkom Indonesia

- Developed an LLM-based metadata generation system using vector-based Retrieval-Augmented Generation (RAG) to improve internal dataset documentation and discoverability.
- Built an internal chatbot integrated with maintenance databases to support office application operations and improve response efficiency.

Student Representative Body of Data Science
01/2025 - 12/2025
Student Association of Data Science

- Supervised student-led data science projects to ensure alignment with academic objectives and industry-relevant standards.

Lab Member
10/2024 - 02/2025
Big Data Laboratory Telkom University

- Actively participated in internal data science study groups focused on applied analytics and machine learning.
- Completed a final project involving data analysis and model development.

Liaison Officer at RISE 2024(Rising Individually Skills and Confidence for Excellence 2024)
05/2024 - 06/2024
Student Association of Data Science Telkom University

- Served as a liaison officer, coordinating communication between organizers and participants to ensure smooth execution of a large-scale student development event.

Discrete Mathematics Mentor at Data Science Study Group
03/2024 - 06/2024
Student Association of Data Science Telkom University

- Mentored students in discrete mathematics by delivering structured learning materials and facilitating weekly problem-solving sessions.

Member of Machine Learning Division
12/2023 - 11/2024
GDSC Telkom University Bandung

- Member of the Machine Learning Division, participating in hands-on machine learning bootcamps and collaborative model development projects involving supervised learning and evaluation.

Public Relations at FEEDS 2023 (First Meet Data Science 2023)   11/2023 - 12/2023
Student Association of Data Science Telkom University

- Coordinated event communications and external outreach, including sponsor engagement and information dissemination.

Mathematical Logic Mentor at Data Science Study Group   10/2023 - 12/2023
Student Association of Data Science Telkom University

Mentored students in mathematical logic by delivering structured learning materials and facilitating weekly problem-solving sessions.

EDUCATION

Data Science   09/2022 - Present
Telkom University

Science   2022
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CERTIFICATES

Explore Generative AI (Course)   09/2025 - Present
Mereka Academy

Big Data Lab Project Based Learning Certificate   11/2024 - Present
Big Data Laboratory Telkom University

GDSC Mini Bootcamp on Machine Learning topic Certificate   02/2024 - Present
GDSC Telkom University Bandung

Data Visualization (Course)   09/2025 - 09/2028
Dicoding

SKILLS

n8n (workflow automation)	Public Speaking
Data analysis and Data cleaning with Python	Critical Thinking
Data Structures and Algorithm with C++	Easily Adaptable
Query with SQL	English as a Second Language (ESL)
Basic Programming with Golang	Microsoft Office workflow
Public Relations	Canva

LANGUAGES

English   Fluent