



Muhammad Arif Faisal

Data Science Student at
Telkom University

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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 Big Data Laboratory Telkom University	02/2025 - Present
<ul style="list-style-type: none">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 PT Telkom Indonesia	07/2025 - 08/2025
<ul style="list-style-type: none">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 Student Association of Data Science	01/2025 - 12/2025
<ul style="list-style-type: none">Supervised student-led data science projects to ensure alignment with academic objectives and industry-relevant standards.	
Lab Member Big Data Laboratory Telkom University	10/2024 - 02/2025
<ul style="list-style-type: none">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) Student Association of Data Science Telkom University	05/2024 - 06/2024
<ul style="list-style-type: none">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 Student Association of Data Science Telkom University	03/2024 - 06/2024
<ul style="list-style-type: none">Mentored students in discrete mathematics by delivering structured learning materials and facilitating weekly problem-solving sessions.	
Member of Machine Learning Division GDSC Telkom University Bandung	12/2023 - 11/2024
<ul style="list-style-type: none">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)

Student Association of Data Science Telkom University

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

11/2023 - 12/2023

Mathematical Logic Mentor at Data Science Study Group

Student Association of Data Science Telkom University

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

10/2023 - 12/2023

EDUCATION

Data Science

Telkom University - Bachelor's Degree

09/2022 - Present

CERTIFICATES

AI Fundamentals & Responsible AI (Course)

Mereka Academy

09/2025 - Present

Explore Generative AI (Course)

Mereka Academy

09/2025 - Present

Big Data Lab Project Based Learning Certificate

Big Data Laboratory Telkom University

11/2024 - Present

GDSC Mini Bootcamp on Machine Learning topic Certificate

GDSC Telkom University Bandung

02/2024 - Present

Data & Cloud Fundamentals (Course)

Dicoding Indonesia

09/2025 - 09/2028

Machine Learning & Generative AI Fundamentals (Course)

Dicoding Indonesia

09/2025 - 09/2028

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