



# 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

  - 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

  - 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

  - 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

  - 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

  - 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

  - 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

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

<b>Public Relations at FEEDS 2023 (First Meet Data Science 2023)</b> Student Association of Data Science Telkom University	11/2023 - 12/2023
<ul style="list-style-type: none"> <li>Coordinated event communications and external outreach, including sponsor engagement and information dissemination.</li> </ul>	
<b>Mathematical Logic Mentor at Data Science Study Group</b> Student Association of Data Science Telkom University	10/2023 - 12/2023
Mentored students in mathematical logic by delivering structured learning materials and facilitating weekly problem-solving sessions.	

## EDUCATION

<b>Data Science</b> Telkom University - Bachelor's Degree	09/2022 - Present
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## CERTIFICATES

<b>AI Fundamentals &amp; Responsible AI (Course)</b> Mereka Academy	09/2025 - Present
<b>Explore Generative AI (Course)</b> Mereka Academy	09/2025 - Present
<b>Big Data Lab Project Based Learning Certificate</b> Big Data Laboratory Telkom University	11/2024 - Present
<b>GDSC Mini Bootcamp on Machine Learning topic Certificate</b> GDSC Telkom University Bandung	02/2024 - Present
<b>Data &amp; Cloud Fundamentals (Course)</b> Dicoding Indonesia	09/2025 - 09/2028
<b>Machine Learning &amp; Generative AI Fundamentals (Course)</b> 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
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