



# ALDI PUTRA MIFTAQUILL ULLUM

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I'm a sixth-semester informatics student at Universitas Amikom Yogyakarta with a strong interest in **machine learning** and **data analysis**. My experience includes working on various projects involving supervised, unsupervised, and reinforcement learning algorithms. Additionally, I have conducted data analysis projects, leveraging statistical techniques and data visualization tools to extract meaningful insights from complex datasets. Proficient in Python and familiar with tools like TensorFlow, I am dedicated to furthering my skills and knowledge in both machine learning and data analysis. My goal is to become a dedicated machine learning engineer, contributing to innovative and impactful projects.

## CERTIFICATE

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- **Belajar Analisis Data dengan Python**, (Dicoding – 2024)
- **Machine Learning Specialization**, (DeepLearning.AI – 2024)
- **DeepLearning.AI TensorFlow Developer**, (DeepLearning.AI – 2024)
- **TensorFlow: Data and Deployment**, (DeepLearning.AI – 2024)
- **TensorFlow: Advanced Techniques**, (DeepLearning.AI – 2024)
- **Generative AI for Everyone**, (DeepLearning.AI – 2024)
- **Structuring Machine Learning Projects**, (DeepLearning.AI – 2024)
- **Probability & Statistics for Machine Learning & Data Science**, (DeepLearning.AI – 2024)
- **Analyze Data to Answer Questions**, (Google – 2024)
- **Share Data Through the Art of Visualization**, (Google – 2024)

## EDUCATION

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### Bangkit Academy 2024 – Machine Learning

Feb 2024 – Juli 2024

Machine Learning Student at Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka.

- Learned core machine learning concepts including supervised and unsupervised learning.
- Applied data analysis techniques to extract insights and patterns from datasets.
- Gained advanced skills in CNN, natural language processing, and TensorFlow.
- Conducted hands-on projects applying machine learning to real-world problems.
- Collaborated on a capstone project, developing and presenting a machine learning solution.
- Enhanced skills in Python, data preprocessing, model training, and evaluation.

### S1 Informatics

Aug 2021 - Present

Universitas Amikom Yogyakarta, Yogyakarta

Semester: 6

Last GPA: **3.84** / 4.0 (116 Credits)

## PROJECT EXPERIENCE

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- **Gesturo - Sign Learning and Sign Language Translation Application**  
[Documentation](#)
  - Built a model for sign language classification.
  - Implemented a system for translating sign language into text.
  - Documented the development process, including data collection and preprocessing.
- **Music-Players Application**  
[Documentation](#)
  - Developed a music player application with a feature.
  - Documented the application development, focusing on architecture and user interface design.
- **Timing-Point**  
[Documentation](#)
  - Created a website for notetaking and scheduling using Laravel.
  - Implemented features for event scheduling, reminders, and user authentication.
  - Documented the development process, including database design and front-end integration.
- **Dashboard Data Analyst Bike Sharing with Streamlit**  
[Documentation](#)
  - Develop interactive dashboards to analyze and visualize data from bike sharing.
  - Implemented various charts and graphs to represent bike usage patterns.
- **Looker Studio Dashboard Data Analyst | HR Analytics Specialist**  
[Documentation](#)
  - Designed and developed interactive dashboards using Looker Studio to visualize HR metrics and insights.
  - Analyzed HR data to identify trends, patterns, and areas for improvement.
  - Monitored key performance indicators to evaluate HR initiatives and strategies.

## SKILLS

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### Tools & Hard Skill

- Python
- JavaScript
- SQL
- Machine Learning
- TensorFlow
- Deep Learning
- TFLite
- Looker Studio
- Google Colab
- Tableau

### Soft Skills

- Problem-Solving
- Project Management
- Communication
- Teamwork
- Critical Thinking
- Collaboration
- Time Management
- Decision Making
- Analytical Thinking