

# IRFAN NUR FAHRUDIN

Kulon Progo, Yogyakarta | [www.irfannurf.my.id](http://www.irfannurf.my.id)

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Best graduate in Computer Science with a specialization in Machine Learning, possessing hands-on experience in the model development lifecycle, from data preprocessing to in-depth analysis. Skilled in building classification, clustering, and prediction models, particularly within the domains of Computer Vision and Natural Language Processing. Highly dedicated to implementing ethical and innovative AI technologies to transform complex data into practical, high-impact solutions. As an adaptive and detail-oriented individual, I am committed to continuously optimizing intelligent automation systems and making a tangible contribution to technological advancements in the industry.

## EDUCATION

### BACHELOR OF COMPUTER SCIENCE

Universitas Mercu Buana Yogyakarta, Yogyakarta.

SEPTEMBER 2022 – FEBRUARY 2026

- Best Graduate of the Study Program (April 2026)
- Relevant coursework: Computer Programming, Network, Database, Website Development, AI & Neural Network
- GPA 3.77

## EXPERIENCE

### MACHINE LEARNING ENGINEER (COHORT UNIVERSITY)

Dicoding Indonesia - Intership - Hybrid

FEBRUARY 2025 – JULY 2025

- Successfully completed intensive training (DBS Foundation Coding Camp 2025), covering core Deep Learning (LSTM, CNN) and ML fundamentals (Clustering, Classification, prediction, NLP).
- Collaborated effectively within a technical team (2 ML Engineers, 3 FE/BE Engineers) to manage the entire product lifecycle, from data pipeline and modeling to API, deployment, and visualization dashboard.
- Optimized prediction accuracy by executing comprehensive time series preprocessing, feature engineering, and rigorous hyperparameter tuning, validated using standard regression metrics (RMSE, MAE).

### CREW MEMBER WEDDING ORGANIZER

Eleena Wedding Organizer, Yogyakarta

JUNE 2024 - NOVEMBER 2025

- Managed and led full wedding event operations, ensuring seamless execution of the entire sequence of events, from setup to final closing.
- Served as Stage Manager, efficiently organizing and directing all activities within the stage and main performance area.
- Established and maintained real-time coordination with the Master of Ceremony (MC), performers, and technical team to ensure smooth transitions and flawless delivery of stage programs.

## SKILLS

- **Language** : Python, C, SQL, Java
- **Soft skills** : Time Management, Communication, Leadership, Problem Solving, Teamwork.
- **Machine Learning** : Tensor Flow, Scikit-learn, Pandas & Numpy, Matplotlib & Seaborn
- **Version Control** : Git, Github

## ACHIEVEMENT & CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals - Microsoft (April 2026)
- Best Graduate of the Study Program - Universitas Mercu Buana Yogyakarta (April 2026)
- 1<sup>st</sup> Place Winner, Programming Competition - 17<sup>th</sup> FTI UMBY Dies Natalis (December 2025)
- Machine Learning Engineer – CodingCamp Powered by DBS Foundation x Dicoding (July 2025)