

# YOSRIKO RAHMAT KARONI SABELLEKAKE

Bantul, DI Yogyakarta • yorikosabelekake@gmail.com • +6282167510334 • [linkedin.com/in/yosriko-sabelekake](https://bit.ly/YsPortofolio) • <https://bit.ly/YsPortofolio>

## SUMMARY PROFILE

I am a Google Certified TensorFlow Developer and an active third-year student in the Informatics field with a focus on Artificial Intelligence and Data Science. I am skilled and experienced in developing predictive models and natural language processing applications through my involvement in various AI projects, research and lab assistant roles at Universitas Kristen Duta Wacana. This experience has made me an adaptable and problem-solving person capable of collaborating with interdisciplinary teams to achieve innovative solutions. Currently, I am focusing on finding higher opportunities in the tech industry through entry-level internship programs.

## EDUCATION

### UNIVERSITAS KRISTEN DUTA WACANA

Informatics | CGPA : 3.44/4.00

Faculty of Information Technology

Yogyakarta, Special Region of Yogyakarta  
2021 - present

- Relevant Courses: Statistic, Artificial Intelligence, Machine Learning, Deep Learning.
- Academic Projects: "Fastmenu: AI based Food Android Application"; "Chatmisi: Chatbot for the Admissions and Promotions Unit", "Machine Learning Model for Bali Mask Classification".
- Lecturer assistant for Database Systems and Object-Oriented Software Engineering, assisting a total of 116 students.

### BANGKIT ACADEMY 2023 BATCH 2

Machine Learning | GPA : 90.56/100.00

Organized by Dicoding

Bandung, West Java  
August - December 2023

- Training with Instructor, project based learning, and self-learning in Coursera with various specializations such as Mathematics for Machine Learning and Data Science, DeepLearning.AI TensorFlow Developer, Machine Learning, Google Data Analytics, TensorFlow: Data and Deployment.
- Final project: Developing an educational and cultural application named Kultura, with image classification using TensorFlow as the main feature.

## WORK EXPERIENCE

### Multi-factor Authentication (Research Assistant) - Yogyakarta, Special Region of Yogyakarta

November, 2023

*Develop a student attendant system that uses QR Code, Geo Location, and Face Authentication. The project primarily utilized Kotlin for Android development, TensorFlow for Machine Learning models, and Vue.js for the website framework.*

#### Scrum Master and AI Engineer

- Assist with sprint planning meetings by providing estimation and creating sub-tasks using Github Project.
- Build an image preprocessing function to prevent spoofing, blurriness and oversaturated brightness using Laplacian and Deep Tree Learning.
- Develop and deploy a model on Android Application to detect and recognize faces using MobileFaceNet model and Cosine Similarity.

### Google Cloud Arcade - Remote

May, 2024

*Arcade Facilitator is a coding scholarship program from Google Cloud with a gamification concept to increase or improve the skills of digital talents in the fields of cloud computing, application development, big data & artificial intelligence/machine learning.*

#### Facilitator

- Motivate more than 100 participants to finish challenges and courses primarily using Whatsapp, Google Meet, and Gmail.
- Finishing AI and Cloud courses in Google Cloud Skill Boost platform.

### Google Career Certificates X Telkom Facilitator - Remote

May, 2024

#### Data Analytics Facilitator

- Actively Contribute to guide participants primarily using Whatsapp and Gmail.
- Learn Google Advanced Data Analytics Professional Certificate in Coursera platform before the event is released.

## ORGANIZATIONAL EXPERIENCE

### Jogja Korean Festival - Yogyakarta, Special Region of Yogyakarta

December, 2023

#### Treasurer

- Handled fundraising with the treasurer team, successfully raising around 3 million rupiah.
- Managed budget plans and financial flows using Google Spreadsheet, ensuring the event was completed without a deficit.

## SKILLS

Hard Skills : Machine Learning, Deep learning, Tensorflow, Scikit-learn, Data pre-processing

Soft Skills : Analytical Thinking, Critical Thinking, Interpersonal Communication, Problem Solving, Team Work

Language : Indonesian Language (Intermediate), English USA (Intermediate)

Interest : Data Science, AI/ML Engineer, Data Analytics