

Syafika Zalfanissa Dila

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Villa Gading Harapan, Kel. Bahagia, Kec. Babelan, Kab. Bekasi

I am a 5th-semester Information Systems student with a focus on business analysis and machine learning. Currently, I am enhancing my expertise in machine learning technologies, including TensorFlow, Python, Pandas, and Scikit-learn. I have practical experience in project management, data analysis, and developing machine learning-based recommendation models.

EDUCATION

Esa Unggul University - Bekasi, Jawa Barat

Sep 2022 – Sep 2024 (Expected)

Bachelor of Information System, 3.96/4.00

Activities and societies: BEM (Student Executive Board)

Focusing on ERP systems, project management, and machine learning. Actively involved in organizational activities through BEM, contributing to leadership development and event coordination.

Bangkit Academy

Sep 2024 – Dec 2024

Machine Learning Cohort

Developed skills in Machine Learning through a comprehensive program that included technical training, career development, and a capstone project.

ORGANIZATIONAL AND EVENT PARTICIPATION

Badan Eksekutif Mahasiswa Fakultas Ilmu Komputer – Kebon Jeruk, Jakarta Barat

Student Education and Development Department

- Organized and executed university-level events and seminars.
- Collaborated in a team to create impactful programs for students.
- Actively serving as the Master of Ceremonies for all events.

ASEAN Foundation

Participant in the ASEAN Data Science Explorers 2024

- Participated as a Data Scientist in the ASEAN Data Science Explorers program, focusing on data analytics for socio-economic issues in line with the UN Sustainable Development Goals (SDGs).
- Gained hands-on experience using SAP Analytics Cloud (SAC) for data visualization and management.
- Developed data-driven solutions and insights to support socio-economic projects.

Ikatan Mahasiswa Fakultas Ilmu Komputer – Bekasi, Jawa Barat

General Treasurer

- Managed the financial operations for IMFasilkom, including budgeting, forecasting, and financial reporting.
- Managed funds for events and initiatives.
- Implemented financial controls and ensured compliance with organizational financial regulations.

Code Unity – Bekasi, Jawa Barat

Coordinator of Instructor Division

- Led the Instructor Division for a programming event focused on C++ and algorithm development.
- Created problem sets and learning modules for over 100 participants.
- Evaluated participants' solutions and designed a final capstone challenge.

PROJECTS

Capstone Project - Bangkit Academy

Everin App

- Project Manager for "Everin," a diet management application designed to support healthier lifestyles.
- Oversaw team collaboration and development of core features.
- Contributed as a Machine Learning Engineer by implementing a food recommendation system using the k-Nearest Neighbors (k-NN) algorithm.

Published Research and Design Journals

- **"Measurement of Information System Maturity at PT Bee Solution Partner Using the SAMM Method":** Analyzed system maturity and provided strategic recommendations using the SAMM framework.

Published at Jurnal Mandiri IT

- **“Perancangan Data Warehouse Menggunakan Star Schema (Studi Kasus: BEM Fasilkom UEU)”**:
Developed a data warehouse design optimized for student activity management.
- **“Perancangan Arsitektur Enterprise Syafika Event Organizer Menggunakan TOGAF”**:
Created a detailed enterprise architecture blueprint to improve operational efficiency.

CERTIFICATIONS

- Microsoft Office Specialist: Excel Associate (Office 2019)
Verify at: https://www.credly.com/badges/bc34cb01-ea56-4228-be7a-ea5acff141cb/linked_in_profile
- Belajar Analisis Data dengan Python (Dicoding, 2024)
Verify at: <https://www.dicoding.com/certificates/QLZ9VKK0EX5D>
- TensorFlow: Advanced Techniques (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/specialization/certificate/BVD74KXYIKBQ>
- DeepLearning.AI TensorFlow Developer (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/specialization/certificate/P5MASGZ2XIPN>
- Machine Learning (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/specialization/certificate/AIUJPGIMWXNY>
- Browser-based Models with TensorFlow.js (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/certificate/W7A1Z0PADHXM>
- Data Pipelines with TensorFlow Data Services (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/certificate/QKGJCKD4OEER>
- Device-based Models with TensorFlow Lite (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/certificate/V0HGQ6VT2444>
- Generative AI for Everyone (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/certificate/LYNYM34JP9>
- Structuring Machine Learning Projects (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/certificate/VBNS4ACWZK2O>
- Build Basic Generative Adversarial Networks (GANs) (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/certificate/30MFFT0LK43Z>
- Using Python to Interact with the Operating System (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/certificate/1FS8K6G0QVSA>
- Linear Algebra for Machine Learning and Data Science (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/certificate/KZL8KHZGXFC8>
- Natural Language Processing in TensorFlow (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/certificate/32YWXRPYRAW>
- Crash Course on Python (Coursera, 2024)
Verify at: <https://www.coursera.org/account/accomplishments/certificate/OFPYPT1W46TZ>