

HADI DWI ARDIANSYAH

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PROFILE

A fresh graduate in Informatics and a problem-solving enthusiast with a passion for innovation and building end-to-end solutions. My academic focus in Data Science provides a rigorous analytical foundation, which now I am also interested in backend development. I am seeking to apply my dedication for learning and building to create meaningful technical impact.

EXPERIENCE

Bangkit Academy 2024 (Led by Google, GoTo, Traveloka) – Jakarta, Indonesia

Machine Learning Cohort (Remote)

February 2024 – July 2024

- Collecting a dataset in the form of images to detect vegetable names and their quality using machine learning techniques and vegetable information.
- Implemented Convolutional Neural Networks (CNN) with Transfer Learning use TensorFlow to classify vegetable images.
- Integrated the model into a Flask web application Colaboration with CC team.
- Achievement: Successfully achieved a classification accuracy in detecting vegetable quality and successful integration of the model into GCP.

Dinas Komunikasi dan Informasi Malang – Malang, East Java

Internship

August 2024 – October 2024

- Processed and transformed raw data from Excel files into clean, analysis-ready CSV formats using Python, improving data usability for the team.
- Managed and queried relational databases using SQL to filter and extract necessary information.
- Updated and maintained the front-end UI of a web application using HTML and CSS within a Laravel framework, ensuring alignment with design specs.

PROJECT

Vegetable Quality Detection System | Python, TensorFlow, Colab, and Dataset.

- A machine learning application built as Bangkit's capstone project. Implements a CNN model use transfer learning for image classification and serves predictions through a Flask API.

EDUCATION

Universitas Muhammadiyah Malang – Malang, East Java

Informatika – GPA 3.90

- Relevant Coursework: Machine Learning, Database Systems, Data Structures & Algorithms, Statistics, Computer Vision.
- Completed Basis Data course: Gained foundational knowledge in SQL, relational database design, and query optimization.

SKILLS

Soft Skill	Time Management, Effective Communication, Growth Mindset, Attention to Detail Programming: Python, Go, SQL, Java OOP, javascript (basic), CSS, HTML Backend: REST API, Node.js (basic), Echo (basic), Fiber (basic), Express.js
Hard Skill	Tools: MySQL, Google Colab, Jupyter Notebook, postman, Docker Data: Data Analysis, Machine Learning (CNN, Transfer Learning)
Software Skill	Basic Excel and word