

Muhammad Nadhif Nashrullah - Entry Level AI Engineer

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SUMMARY

Final year student at Institut Teknologi Telkom Purwokerto majoring in Informatics Engineering. Enjoys learning new things and has a goal to develop machine learning models that can solve real world problems. Knowing machine learning algorithms and some machine learning methods such as neural networks and deep learning.

EXPERIENCE

Student

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

February 2023 - July 2023, Remote

- Learn soft skills such as time management and personal branding.
- Collaborate as a team and be able to communicate with the team.
- Implement technical skills (machine learning) to solve real world problem.

PROJECTS

ReCyclo : Reduce, Reuse, Recyclo

May 2023 - June 2023

- Implement computer vision to solve waste problems.
- Create deep learning models using CNN (Convolution Neural Networks) to classify waste type based on image.
- Create deep learning models using Linear Regression to predict price value for waste based on it's class and condition.
- Deploy deep learning models using TensorFlow.js.

Alat Bantu Teman Tuli dan Teman Dengar menggunakan CNN (Vowels Detection)

December 2022 - January 2023

- Translates mouth movements and sounds into vowels.
- Extract mouth region from a face image using OpenCV.
- Apply Convolutional Neural Networks to perform robust classification tasks.
- Develop a deep learning model for classifying mouth movement images into vowels.
- Construct a deep learning model for classifying vowel sounds.

Chatbot UBO (Uncal Bogor)

November 2022 - December 2022

- Building traditional chatbot (keyword based) for tourism guide in Bogor.
- Implement chatbot using Smojo.AI platform based on Java Virtual Machine Language.
- Design and implement chatbot on web using HTML and JavaScript.

EDUCATION

Bachelor's degree, Informatics

Minor in Artificial Intelligent · Institut Teknologi Telkom Purwokerto · Purwokerto, Central Java, Indonesia · 2024 · 3.88 GPA

- Final Year Student

CERTIFICATIONS

DeepLearning.AI TensorFlow Developer Specialization

Coursera · 2023

TensorFlow: Data and Deployment Specialization

Coursera · 2023

Machine Learning Specialization

Coursera · 2023

Google IT Automation with Python Specialization

Coursera · 2023

Mathematics for Machine Learning Specialization

Coursera · 2023

SKILLS

Industry Knowledge: Image Recognition, Data Analytics, Artificial Intelligence (AI), Chatbots, Object Detection, Computer Vision, Convolutional Neural Network, Natural Language Processing, Decision Trees, Artificial Neural Network, Logistic Regression, Linear Regression, Machine Learning, Deep Learning

Tools & Technologies: HTML, GitHub, TensorFlow, JavaScript, Python Programming