




ABOUT ME

I am a fresh graduate of electrical engineering, have interest in programming, data science and machine learning. I am a fast-learner, have critical thinking, and problem-solving. final project "detection of concrete cracks using android-based convolutonal neural network method".

LINK

LinkedIn

 [firdauztrianggoro](#)

GitHub

 [FirTA](#)

HackerRank

 [firdauztri](#)

GeeksForGeeks

 [firdauztri](#)

PERSONAL DATA DETAILS

Date of birth

May 08, 1999

Marital status

Bachelor

LANGUAGE

INDONESIA

ENGLISH

HOBBY

BADMINTON

FIRDAUZ TRI ANGGORO



Jl. Lurah Madiksan No 038 RT
05/04, Karanglewas Kidul Village,
Kec. Karanglewas, Kab. Banyumas,
Central Java,
53161, Indonesia



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EDUCATION

JENDERAL SOEDIRMAN UNIVERSITY

Purwokerto
2022

Bachelor of Engineering

Graduated from the Electrical Engineering major with a concentration in Instrumentation and Control

Final Project "Concrete Crack Detection Using Android-Based Convolutional Neural Network Method" implementation of Deep Learning. This application is built using Android Studio with Kotlin Language, and CNN deep learning model using python with matplotlib, Keras, and Tensorflow Lite libraries.

SKILL

PYTHON

C++

ARDUINO

WEB SCRAPPING

PROGRAMMABLE LOGIC CONTROL (PLC)

PRACTICAL WORK

KALIBAKAL SUBSTATION

Jan 2020 – Feb 2020

Apprenticeship

This internship or practical work (KP) is one of the mandatory requirements for graduating Electrical Engineering students. Title of KP "Maintenance of 2 Years Battery and Charger 110 Vdc Unit 1 Kalibakal Substation"

TRAINING

DIBIMBING.ID

Sept 2022

Digital Skill Fair 9.0 – Data Science

GREAT LEARNING

November 2022

Python for Machine Learning

HACKERRANK

November 2022

Python (Basic) Certificate

DICODING

April 2021

Learn Basic Data Visualization

ORGANIZATIONAL EXPERIENCE

PC IMM BANYUMAS 2020/2021

Oct 2020 – Dec 2021

Head of Arts, Culture and Sports (SBO)

The Muhammadiyah Student Association (IMM) is one of the ortoms of Muhammadiyah engaged in the Student realm. Branch Manager is a level in IMM oversees the IMM Commissariat Leaders (PK) throughout the Regency.

PK IMM SOEDIRMAN 2019/2021

June 2019 – Mar

Head of Cadres

The Muhammadiyah Student Association (IMM) is one of the ortoms of Muhammadiyah engaged in the Student realm. IMM Commissariat Leaders (PK) are at the campus or faculty level.

PC IPM KARANGLEWAS 2017/2019

Aug 2017 – Dec 2019

Chairman

The Muhammadiyah Student Association (IMM) is one of the ortoms of Muhammadiyah which operates in the realm of students and university students. Branch Manager is a level in the IPM located in the district area.