

# DIAN WIBOWO

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## PROFILE

I am interested in web development including front-end and back-end. I also interest in build projects with mobile programming, AI or machine learning, natural language processing and data analytical. Im a fast learner and always want to learn something new.

## EDUCATION

BACHELOR OF INFORMATICS ENGINEERING (2016 - 2020)

- Informatics Engineering, Faculty of Engineering  
University of Trunojoyo Madura
- Research Title : Human Object Detection Based on  
One Stage Detector Using You Only Look Once Version 2  
Algorithm (YOLOv2)

## PROJECT EXPERIENCE

- **HUMAN DETECTION**  
A project of human detection using Python language. Build a system to detect person.
- **TOURISM CHATBOT**  
Chatbot application about tourism. Build for Sumenep governance.
- **MACHINE LEARNING PORTAL**  
Website portal that contain machine learning theory. Build for machine learning class.
- **SAMPANG TOURISM**  
Information system website about tourism in Sampang districts.
- **SIPASBONG PLN**  
Customer meter installation and unloading system. Build for PLN Bangkalan.
- **JELAJAH NUSANTARA GAME**  
Children desktop game with main theme Indonesian Culture.

## ORGANIZATION EXPERIENCE

- **SECRETARY OF EDUCATION AND CURRICULUM DIVISION**  
(2017 - 2018)  
Information Technology Center, Faculty of Engineering  
University of Trunojoyo Madura
- **WARGA LAB**  
(2018 - 2020)  
Informatics Engineering Major, Faculty of Engineering  
University of Trunojoyo Madura

## LANGUAGE

BAHASA



ENGLISH



## CONTACT

 081553599580

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## SOFT SKILLS

- Able to speak up in front of public
- Critical thinking and good analysis
- Fast learning

## HARD SKILLS

- Programming
- Network
- Design

## PROGRAMMING LANGUAGE

- PHP
- Python
- C/C++
- Java
- Javascript

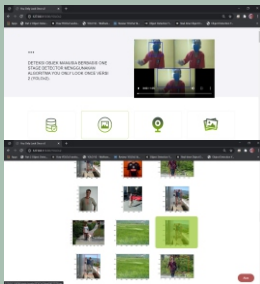
## FRAMEWORK/APP USED

- Codeigniter
- Flask
- Android Studio
- Adobe Photoshop

## DATABASE MANAGEMENT

- MySQL
- Firebase

## Human Detection



A project of human detection that focused on person. Build with Python language based on One Stage Detector using YOLOv2 (You Only Look Once) methods. The interface of this system is build using Python's web framework, Flask.

To use this system, there are several option for the input. That are using existing dataset, single image, video, or live camera.

After the system do detection and classification, the areas that detected as person will be marked with red box

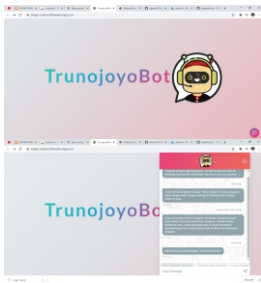
## Tourism Chatbot

This system is a chatbot application based on website and build with PHP language and MySQL database.

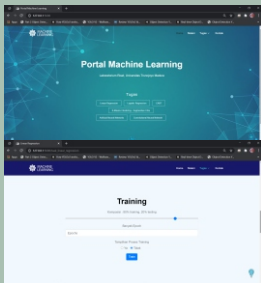
This chatbot provide information about halal tourism in Sumenep district. In the bottom right side of the homepage there is one button to activate the chatbot roomchat. There will be several keyword suggestion for first experienced user.

After entering some keywords the output will come and provides information related.

This system is temporarily hosted at : <https://belajar-chatbot.000webhostapp.com/>



## Machine Learning Portal



This system is a portal website contain several theory about Machine Learning that build with Python language and implemented in web using Flask.

This portal website is used as a supporting media for Machine Learning class in Informatics Engineer Major, University of Trunjoyo Madura

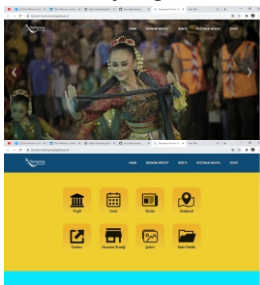
This websites was hosted in :  
<http://portal-machine-learning-utm.eastus.cloudapp.azure.com/>  
 But now offline.

## Sampang Tourism

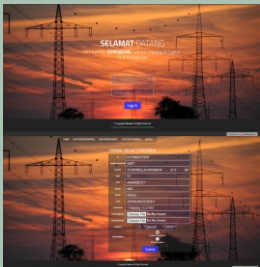
This website is a information system that containt tourism information build with PHP language, CodeIgniter framework and RestAPI.

This website provide information about tourism in Sampang district. This website is built for tourist to explore tourism in Sampang before they come.

This website is hosted at :  
<https://tourism-book.sampangkab.go.id/>



## SIPASBONG PLN



This website is a information system that contain information about device installment and build with PHP language, Codeigniter framework and MySQL database.

This website is provide informations about electric meter installment and unloading. This website is built for PLN Bangkalan.

## Jelajah Nusantara Game



This game is created using C# language in Unity Game Engine.

The theme of this game is Indonesia Culture with some features like choosing characters and answering some questions.

This game is the champion of TPC (Trunojoyo Programming Contest) in 2017.