

# MASMUUDI

Software Engineer who have main interest in backend development and machine learning

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## Education

### Universitas Trunojoyo Madura

Bachelor in Informatics Engineering | 2020 - Now  
Second Year GPA : 3,62

## Links

Linkedin : Adi Masmudi

Github : adimasmudi

Instagram : @madurese.nerd

Website : adimasmudi.github.io

## Skills

### Programming Languages:

Python, Javascript, PHP

### Framework / Library:

Express, React, Flask, Laravel, Bootstrap

### Development Tools:

Git, Github, VS Code, Postman

### Database:

Mysql, MongoDB

### Familiar With:

Docker, Firebase, Google Cloud, REST API

### Soft Skills :

Leadership, Problem Solving, Critical Thinking, Public Speaking

## Organization Experience

### Google Developer Student Clubs

Lead | 2022 - 2023

- Host some event such as Info Session, Tech Talk, and Study Jam
- Be Top 1 Most Event Counts from GDSC Indonesia

### WargalabTIF

Head Of Competition Division | 2022 - 2023

- Be a laboratory assistant and have taught in many thing, such as algorithm, data structures, web, and database Management System
- Participate in mentoring for GEMASTIK.

### UKMFT - ITC

Head of RnD division | 2022 - 2023

- Built website for technotainment event.
- Host Hacktoberfest event.

## Projects

### Forest Fire Classifier

- Tech Stack : Python, Tensorflow, numpy, pandas
- The model has accuracy over 93% and it can be used to predict fire in the forest using tabular data

### Dovtron Model and API

- Tech Stack : Tensorflow, Python, Firebase, Google Cloud
- This application was created using the tensorflow model and can be used to predict diseases of corn plants that are deployed using flask and google cloud run. There is also data saved to firebase cloud firestore that can be fetched to find solutions to certain diseases.

### Brifest

- Tech Stack : React, Node.js, Express, and MongoDB
- This is an equity crowdfunding app that can connect UMKM owner who need funding to the investor. The app built using MERN Stack and implement the modern development approach which is separate the server and client.

### Lanjutan API

- Tech Stack : Laravel and MySQL
- Lanjalan is an app that provide a service for people who want to travel accross Madura. This is a freelance group project and i join the team as a backend developer who built the REST API.

## Achievement

### 1st Place National University Debating Championship (Internal)

Internal Selection Universitas Trunojoyo Madura | 2021

- I became the number 1 by team and number 3 by individual and be a university representation in NUDC.
- In this competition, i defeated the students from englisg literature and lawa department who known as good debater.

### 3rd Place Hackathon FindIT

Universitas Gadjah Mada | 2021

- In this competition my team built "mangkok", the apps which is built to be a platform that can make a street vendors connected with their customer realtime.

### Finalist Apps Development MAGE

Sepuluh Nopember Institut of Technology | 2022

- I and my team built brifest in this competition with aim to make UMKM owner connected with the investor.
- This app offers equity crowdfunding feature that can make UMKM owner get funding from many people.

## Interests

- Software Engineering
- Machine Learning and Deep Learning
- Gym and Exercise
- Reading Book
- Watch and Play Football