

Welcome to my
Portfolio!



Hello World!

I AM MUHAMMAD ARIS SEPTANUGROHO

I am excited to share my
experience about my
projects ☺

You can find me at:

Ig : @mhmdaris15

GitHub : Mhmdaris15



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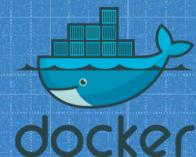
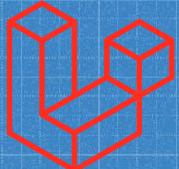
WEB DEVELOPMENT

Let's start with my
experience on Web
Development

WEB APP E-VOTING

This is my latest project. I am building Dynamic Web Application for Voting Candidates of The leader of OSIS Organization at my vocational high school. In this project I am also utilizing Data Engineering skills to clean students and teachers data. Generating account for each person. For deployment I am using Docker that Laravel already provided. It's called Laravel Sail.

Tech Stack that I use for building the project are:



User Interface preview

Hello, Admin (3792105370)

Your vote is 1

Angela Merkel
Count : 626
Percentage : 25.932062966031 %
[Vote](#)

Recep Tayyip Erdogan
Count : 612
Percentage : 25.35212676056 %
[Vote](#)

Xi Jinping
Count : 595
Percentage : 24.647887323944 %
[Vote](#)

Vladimir Putin
Count : 581
Percentage : 24.067937033969 %
[Vote](#)

[Logout](#)

[Add Candidate](#)

SMKN 1 CIBINONG

Home Dashboard Voting Login

Sign in to your account
Or Contact the Admin if you haven't registered

Email address
Password

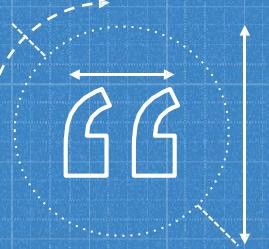
[Sign In](#)



SMKN 1 CIBINONG

Home Dashboard Voting

Kelas	Status Voting	All						
ID	NAME	EMAIL	NIM	ROLE	KELAS	SELECTED CANDIDATE	ACTIONS	
1	Admin	admin@gmail.com	3792105370	admin	XI SLJA	1	Angela Merkel	Edit Delete
2	AFRINA PUTRI PURWANTO	Afrina0066812927@gmail.com	68912927	user	X DKV 1	1	Recep Tayyip Erdogan	Edit Delete
3	AHMAD FARREL JUETISIA SUMANTRI	Ahmad0068335591@gmail.com	68335591	user	X DKV 1	1	Vladimir Putin	Edit Delete
4	AHMAD HIDAYATULLAH	Ahmad0062146742@gmail.com	62146742	user	X DKV 1	1	Angela Merkel	Edit Delete
5	AKHIDAN SUGIANTO	Akhidan0064036395@gmail.com	64036395	user	X DKV 1	1	Vladimir Putin	Edit Delete



SIJA Promotion Website

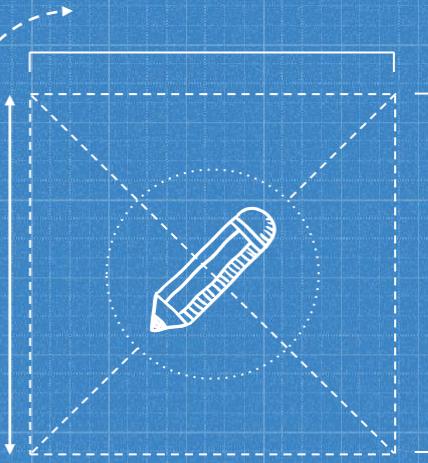
I have been trusted by my teacher to hold the project that aims promoting my department (SIJA) to new candidate student. Here I am a Project Manager and also as a Frontend Dev

SIJA Promotion Website

You can check my team's result directly on
<https://sija.nevtik.org/> [if the URL isn't found. Check the repo instead]

And if you're interested also with the source code. Check my repository!

<https://github.com/Mhmdaris15/SIJA-Website>



Cybersecurity Website build with Streamlit

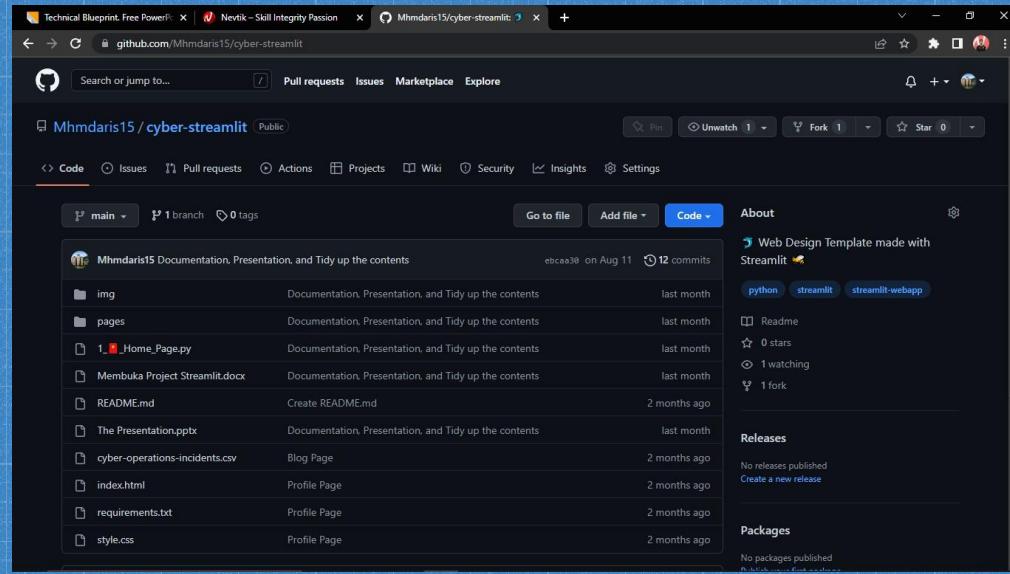
Again, I am believed by my teacher to do this Project. I create a Website for Cybersecurity Information with Streamlit.

Actually, It's a Python Library generally used for Data Science & Machine Learning Interactive analytics.

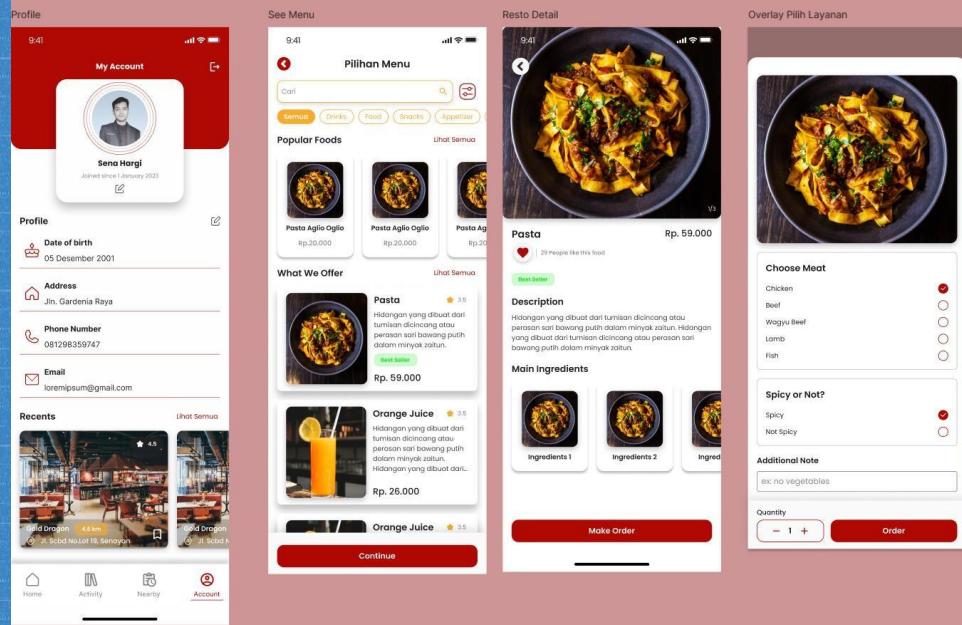
Cybersecurity Website with Streamlit

Still same, I uploaded the source code on my GitHub repositories. Here's the link!

<https://github.com/Mhmdaris15/cyber-streamlit>



Mija - Restaurant Order Management System



Mija is a solution for Resto/Cafe to improve their ordering system into Application, where customers would be able to order menu, or making reservations on thru their fingers from this App. It's web based application and have been integrated also with Mobile Native system. Using Web View from Flutter

PBSI – Match Management System

The Match Management Panel allows users to manage all matches in the system. You can create, edit, and delete matches. Please note that you can only delete matches that have not been played yet.

No	Match Name	Match Type	Date	Round	Time	Status	Players	Score	Shuttlecocks
1	match	Single	2021-01-01	1	16 (in 14)	On Going	Mrs. Lucinda Franski vs Dr. Vilda Dulleque	32 : 49 0 : 0	87 42 .75
2	match	Double	Fri Jul 29 2022	1	None	On Going	Princess Sharmi Orta & Princess Diana Daniels vs Dr. Vilda Dulleque & Dr. Vilda Dulleque	24 : 23 1 : 1 6 : 18 11 : 0 14 : 0	53 80 .46 .65
3	match	Single	2021-01-02	2	None	Not Started	Princess Sharmi Orta vs Princess Sharmi Orta	18 : 18 2 : 2 2 : 16	64 30 .47
4	match	Single	2021-01-03	2	None	Not Started	Miss Dundre Alimeworth vs	4 : 2 17 : 12	20 80 .08
5	match	Single	Sat Jul 29 2022	N/A	N/A	N/A			

Round 64
Kounds

Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Round 7	Round 8
- o +	- o +	- o +	- o +	- o +	- o +	- o +	- o +

Indonesian Team Germany Team

Joko Widodo Herr Schmidt

Princess Sharmi Frau Michael

I developed a real-time scoring system for PBSI Jabar's badminton matches, leveraging Web Sockets to provide instant data updates and significantly enhance the user experience. The system features a user-friendly React JS web application designed for players, referees, and stakeholders, ensuring seamless interaction and accessibility. On the backend, I engineered a scalable solution using Golang (Gin Gonic) with RESTful APIs, enabling efficient management of player registration, match scheduling, and referee assignments. The platform supports real-time score adjustments during matches and includes a robust feature for generating and printing detailed match result summaries, ensuring accuracy and convenience for all users. This project showcases my ability to deliver comprehensive, real-time solutions with a focus on usability and scalability.



2

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



Let's go to the next field. It's very exciting. AI opens this world's new Era!

Attendance System with Face Recognition

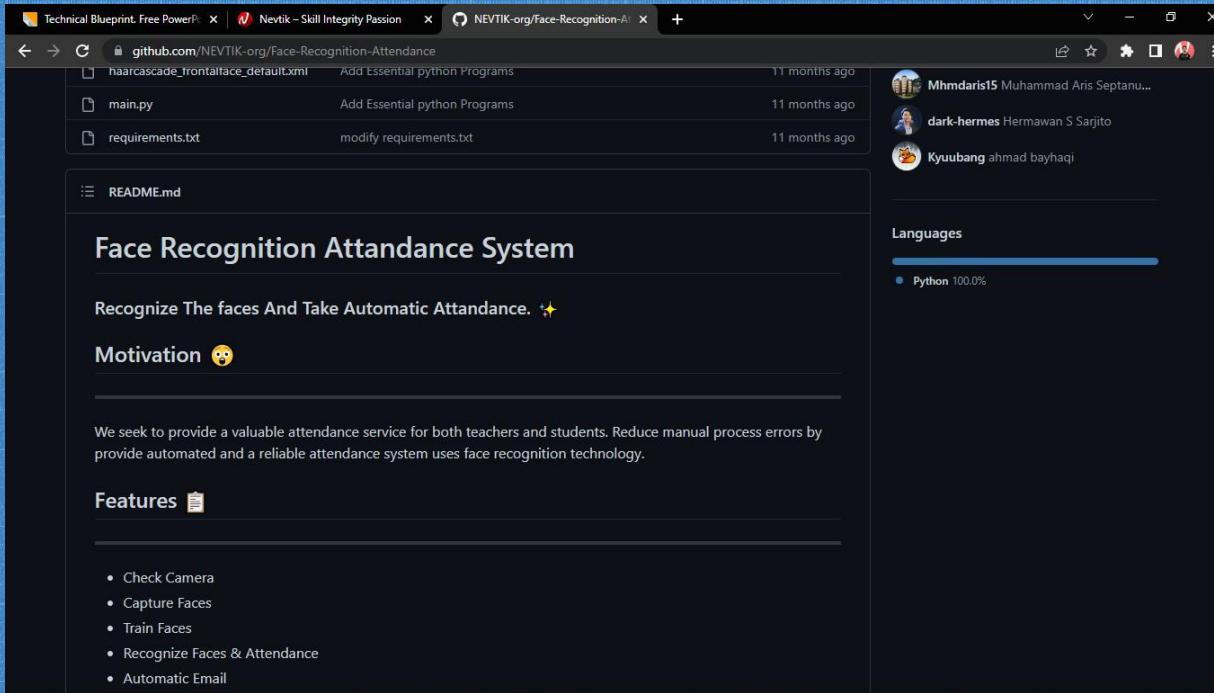
AI has become so amazing.
It can detect people
uniquely by recognizing its
face features.

Actually, It's just an
internal Project. In order
to implement my knowledge
during learning AI. The
final Project is it. Made
by love and interest



Again, You could check my repository on my GitHub for Free xD
<https://github.com/NEVTIK-org/Face-Recognition-Attendance>

Well, It's well-documented also. Use it as you want!



The screenshot shows a GitHub repository page for "Face-Recognition-Attendance". The repository has three files: "haarcascade_frontalface_default.xml", "main.py", and "requirements.txt", all added 11 months ago. The README.md file contains the following content:

```
Face Recognition Attandance System

Recognize The faces And Take Automatic Attandance. ✨

Motivation 😊

We seek to provide a valuable attendance service for both teachers and students. Reduce manual process errors by provide automated and a reliable attendance system uses face recognition technology.

Features 📄

• Check Camera
• Capture Faces
• Train Faces
• Recognize Faces & Attendance
• Automatic Email
```

The repository has three contributors: Mhmdaris15, dark-hermes, and Kyuubang. The Languages section shows Python at 100.0%.

KKSI Data Science 2021



KAMP KREATIF
SMK INDONESIA (PEMBELAJARAN DARING) KKSI 2021

“Menyiapkan Keunggulan Masa Depan”

It's a competition held by Kemendikbud RI called KKSI (Kamp Kreatif SMK Indonesia).

This program consists of training during 3 months and the final project is being competed

My team and I was creating the final projects that consists of 3 :

1. Time series analysist. Create a machine learning model that can predict the value of product revenue from multivariate and time series data
2. Students data analysist. Create a product that would be able to predict the best fits of major choice in SMKN 1 Cibinong based on Report card value by PPDB Participants



Students Data Analystist and Best
suits of major prediction

https://youtu.be/aC5K4wlF_Gg

Time series analyst and store sales
forecasting.

[https://github.com/Mhmdaris15/store-
sales-forecasting](https://github.com/Mhmdaris15/store-sales-forecasting)

Mhmdaris15 / store-sales-forecasting Public

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Main · Branch · Tags

Go to file Add file + Code + About

[Mhmdaris15 Kaggle Notebook | Simple TS + Ridge | Version 3](#) · 0809678 on Feb 22 · 5 commits

store-sales-time-series-forecasting · Add files via upload · 10 months ago

Exploratory_data_Analysis.pynb · Add files via upload · 10 months ago

README.md · Update README.md · 10 months ago

simple-ts-ridge.ipynb · Kaggle Notebook | Simple TS + Ridge | Version 3 · 7 months ago

store-sales-time-series.pynb · Add files via upload · 10 months ago

store-sales-ts-forecasting-a-compre... · Add files via upload · 10 months ago

time-series-forecasting-with-hybrid... · Kaggle Notebook | Time Series Forecasting with Hybrid Model | Version ... · 7 months ago

ts-ridge-rf-by-asipynb · Add files via upload · 10 months ago

README.md

Readme · 0 stars · 1 watching · 0 forks

Releases · No releases published · Create a new release

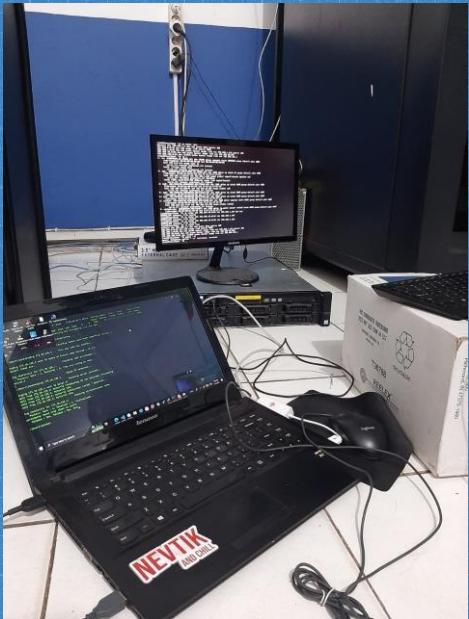
Packages · No packages published · Publish your first package

2

COMPUTER NETWORKING AND IT SUPPORT

Besides of Programming,
I can show my experience
on Networking as well!

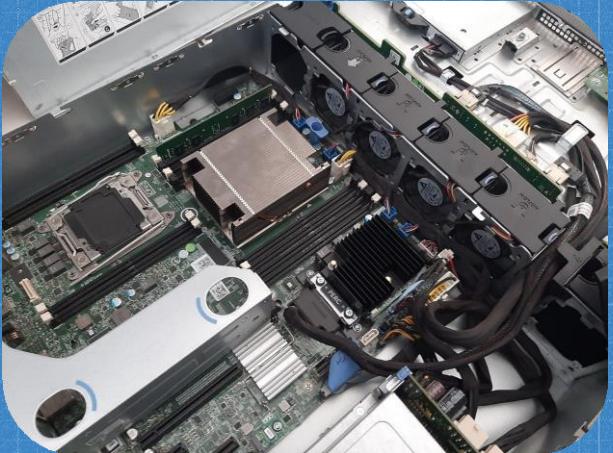
Debian, Ubuntu and Centos 7 Server Installation



Installing
Server with
Linux
Operating
System
included with
Web Server,
DNS Server,
SSH, FTP and
MySQL Server
And Cyberpanel
for Hosting
Server

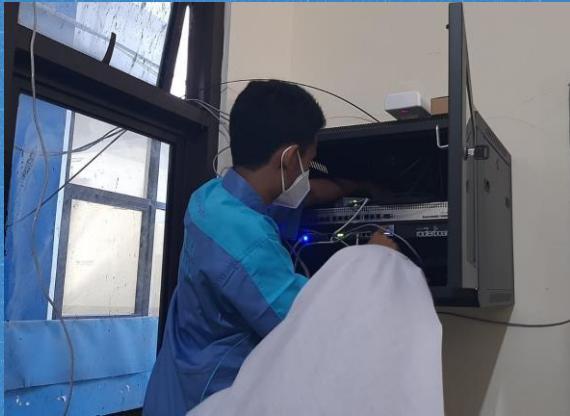
The screenshot shows the CyberPanel control panel interface. At the top, there's a navigation bar with links for WhatsApp, Home, CyberPanel, and a URL. Below it is a toolbar with icons for file manager, database, DNS, SSL, logs, and status. The main area is divided into sections: 'OVERVIEW' (IP: 183.83.93.19), 'MAIN' (Users, WordPress, Websites), 'AVAILABLE FUNCTIONS' (Users, Websites, Packages, Databases, DNS, FTP, Backup, Emails, SSL, Status, PHP, Logs), and 'RESOURCES' (CPU Usage: 1%, Ram Usage: 21%, Disk Usage: 5%). On the left, there's a sidebar with links for Create Website, List Websites, Create New Domain, List Domains, and Modify Website.

Building PC Hardware



Upgrading RAM, Change Storage Drive,
thermal pasting, and more Computer
Hardware Installation

Building PC Hardware



Network Troubleshooting, Maintenance
and Installation

2

GAME DEVELOPMENT

Everybody loves Game!
Makes everyone happy is
my passion too! :D

**Metaverse will be really happened in the future.
We're preparing for it!**



I got opportunity to learn Game Dev with Unreal Engine 5 provided by PT Carakan Sadhana Dirgantara at Brandoville Academy which very popular offline course to learn UE5 in Indonesia.

At the project, I am evolved in Backend and Programming Division. Thus, my main job is building feature and deploying game.

Thanks !

ANY QUESTIONS?

You can find me at:

IG : @mhmdaris15

Email : muhammadaris1945@gmail.com

Github : <https://github.com/Mhmdaris15>

LinkedIn : <https://www.linkedin.com/in/muhammad-aris-septanugroho/>