

# FATHUR RAHMANSYAH MAULANA MUHAMMAD

PORTOFOLIO



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# PROFILE

As a Information Systems student at Universitas Pembangunan Nasional “Veteran” Jawa Timur, I have an interest in information technology and businesses. My previous experiences in running a business and interning have allowed me to cultivate skills in leading and managing a team. I am open to any opportunity that will allow me to gain valuable skills, insights, and knowledge.

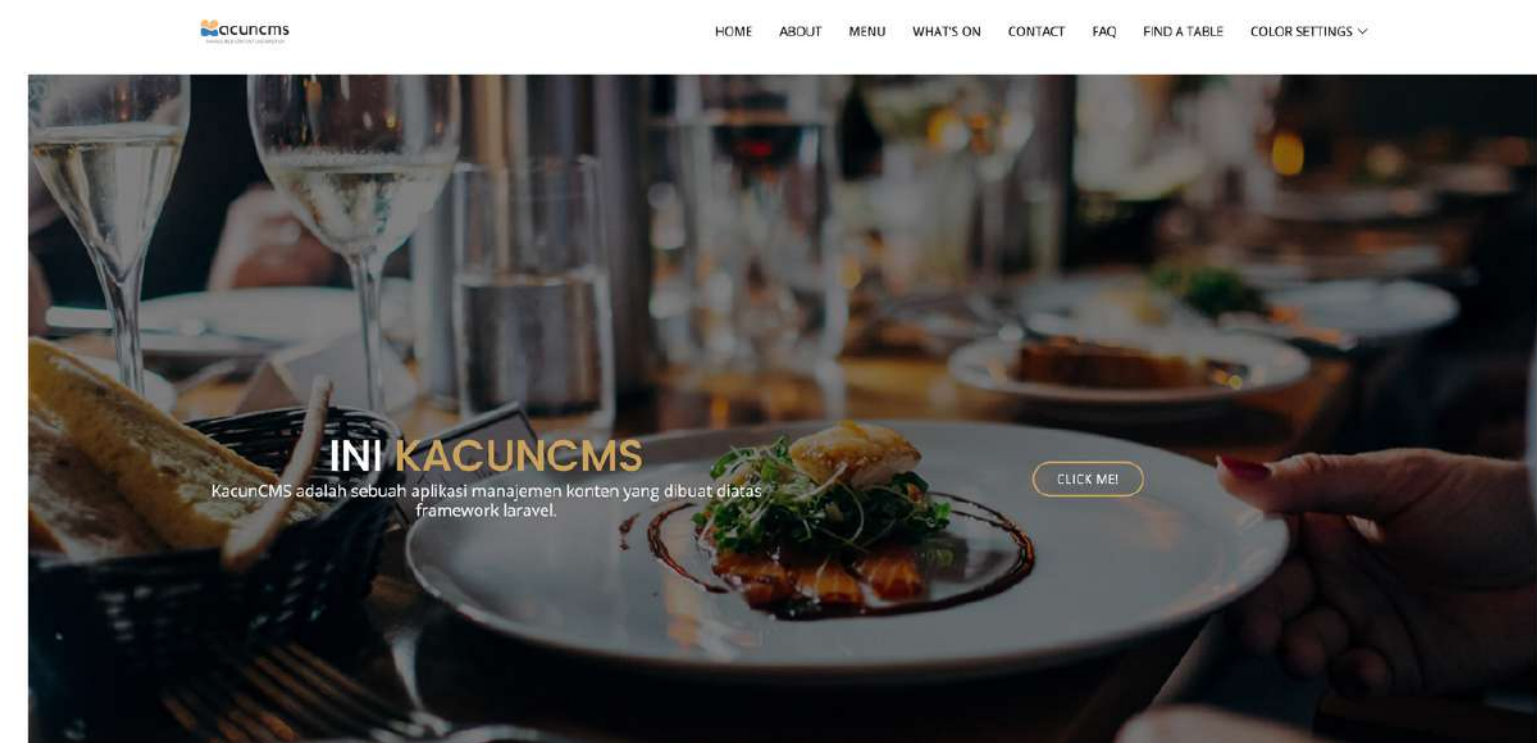




# WAYSOLVE

## INTERN FULL-STACK DEVELOPER

- Worked 90% of the API together with the developer team to create client software that meets specific client needs.
- Developed a web-based project management platform using Laravel framework, enabling seamless tracking and collaboration on 50+ upcoming, in-progress, and completed projects; increase the efficiency for 25%.
- Evaluated and Redesigned 85% of the Content Management System (CMS) website, this involved updating the websites design and functionality to make it more user-friendly and visually appealing.



# Kegiatanku

Kegiatan Aktif      Status Pendaftaran



Studi Independen Bersertifikat

Orbit Kampus - Artificial Intelligence 4 Jobs

Semester Ganjil 2023/2024

Google Chrome

File Edit View History Bookmarks Profiles Tab Window Help

rawlingjuna - Colabatory SansApk

localhost:5000/mahasiswa/aplikasi

Sans Apk

HOME INFO TIKTOK

Masukkan link aplikasi

https://play.google.com/store/apps/details?id=com.lernan.levvrasas&hl=id&gl=US

Masukkan jumlah

1

Mulai Review

Informasi Aplikasi:

name	video
title	CapCut - Editor Video
description	CapCut adalah aplikasi editing video dan pembuat video dengan musik untuk TikTok
description HTML	CapCut adalah aplikasi editing video dan pembuat video dengan musik untuk TikTok
summary	Capture the moment and Cut
installs	500.000.000+
mininstalls	500000000
realinstalls	831090482
score	4.4242177
ratings	7018581
reviews	1233382

Daftar Review:

user Name	score	at	comment
0 Halidar Alfian Heemawan	4	2023-12-07 15:52:57	Untuk aplikasi capcut ini sudah bagus tapi ada kekurangan sedikit, kalo pas buka au
1 Dimas Karytha Prayoga	1	2023-12-09 08:16:01	Sebelum update capcut aman" aja, tapi sekarang jadi sering ngebug, udah gitu mau i
2 Munawati	1	2023-12-08 18:16:07	Tolong jangan internet di perbaiki masuk pakai wifi buke apk ini gk bisa, buke apk i

```
one level | Buat fungsi model dengan nilai hyperparameter default
def create_model(embed_dim=16, hidden_unit=16, dropou
    model = Sequential()
    model.add(Embedding(input_dim=5000, output_dim=em
    model.add(LSTM(units=hidden_unit, activation='tan
    model.add(Dropout(dropout_rate))
    model.add(Dense(units=1, activation='sigmoid'))
    model.compile(loss='binary_crossentropy', optimiz
    print(model.summary())
    return model

[ ] # Model pembungkus dengan nilai hyperparameter terbai
model = KerasClassifier(build_fn=create_model,
                        dropout_rate=0.2,
                        embed_dim=32,
                        hidden_unit=16,
                        optimizers=RMSprop,
                        learning_rate=0.001,
                        epochs=10,
                        batch_size=128,
                        validation_split=0.1)

<ipython-input-9-c91526382f25>:2: DeprecationWarning:
    model = KerasClassifier(build_fn=create_model,

[ ] # Evaluasi model dengan GridSearchCV untuk mengetahui
param_grid = dict(embed_dim=[32, 64],
                  hidden_unit=[16, 32, 64],
                  dropout_rate=[0.2],
                  optimizers=[Adam, RMSprop],
                  learning_rate=[0.01, 0.001, 0.0001],
                  epochs=[10, 25, 50, 100],
                  batch_size=[128, 256])

[ ] grid = GridSearchCV(estimator=model, param_grid=param
grid_result = grid.fit(X_train_pad, y_train)

Epoch 52/100
2/2 [=====] - 1s 345ms/step
Epoch 53/100
```

# ORBIT FUTURE ACADEMY, MSIB BATCH 5

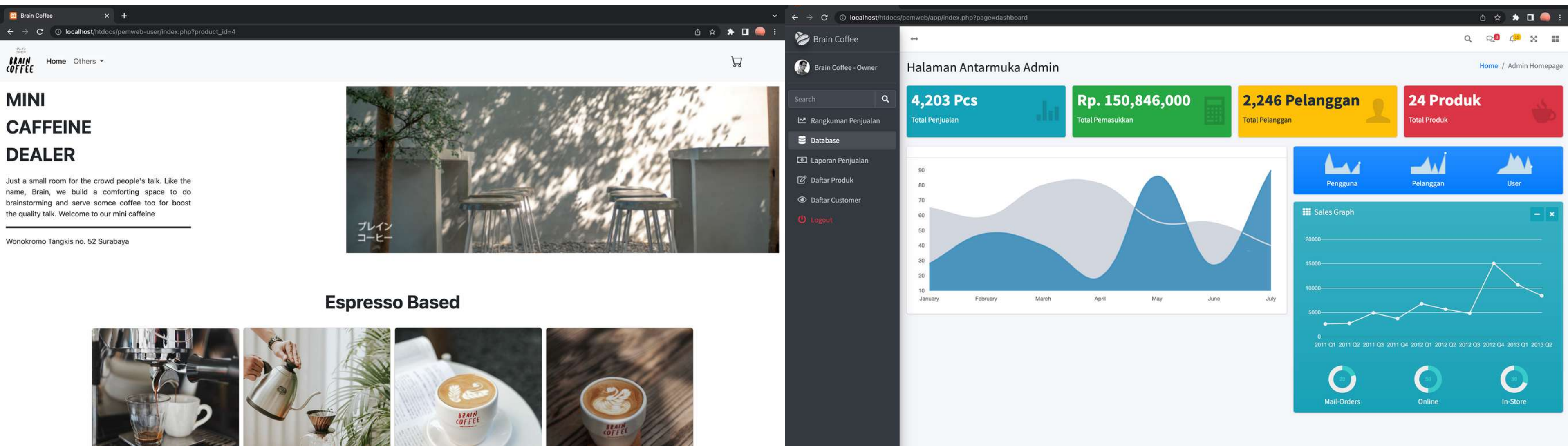
ARTIFICIAL INTELLIGENCE 4 JOBS

- Learned the basics of Artificial Intelligence that used in industry nowadays and gained valuable insight especially in work culture while sharing with mentor.
- Crawled 3000+ Cap Cut comment reviews from Google Play Store using Python with Google Play Scrapper API.
- Developed an Artificial Intelligence model for sentiment analysis with 3000+ Cap Cut comment review datasets using LSTM Algorithm.
- Implemented the model for web deployment, specifically designed to perform sentiment analysis on applications within the Google Play Store.



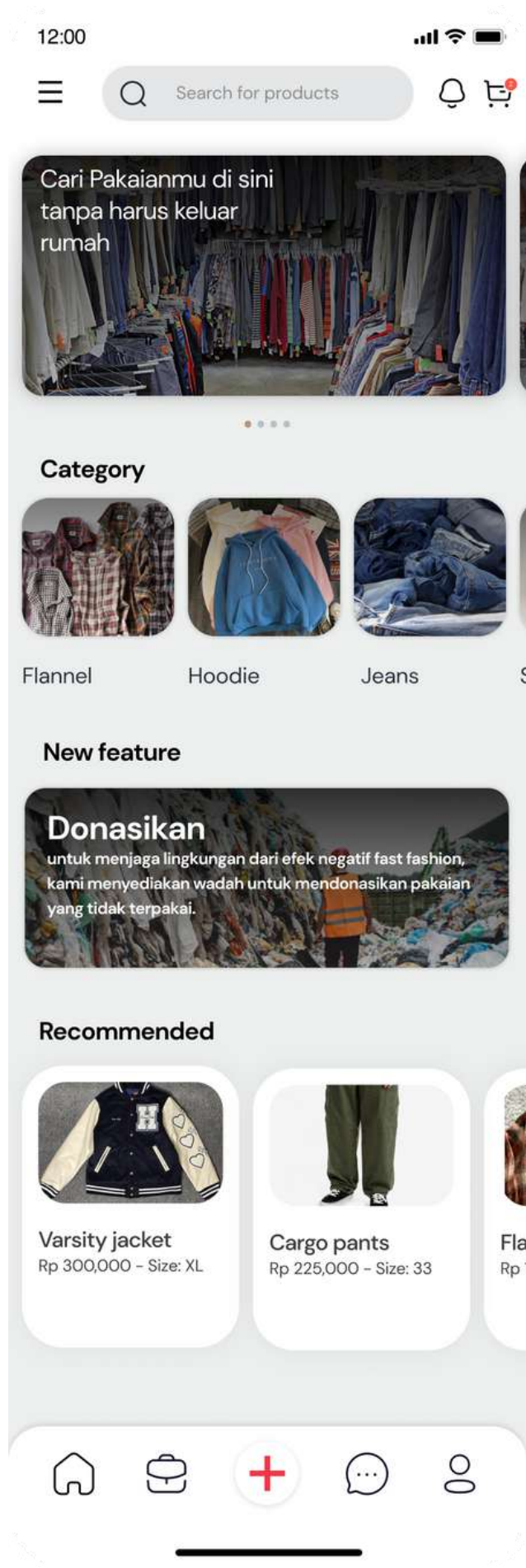
# COFFEE SHOP WEBSITE

This Coffee Shop website project was developed as part of a Web Programming course. The project involved utilizing PHP, HTML, and CSS programming languages. Additionally, PHPMyAdmin was employed as the database management system for this project.

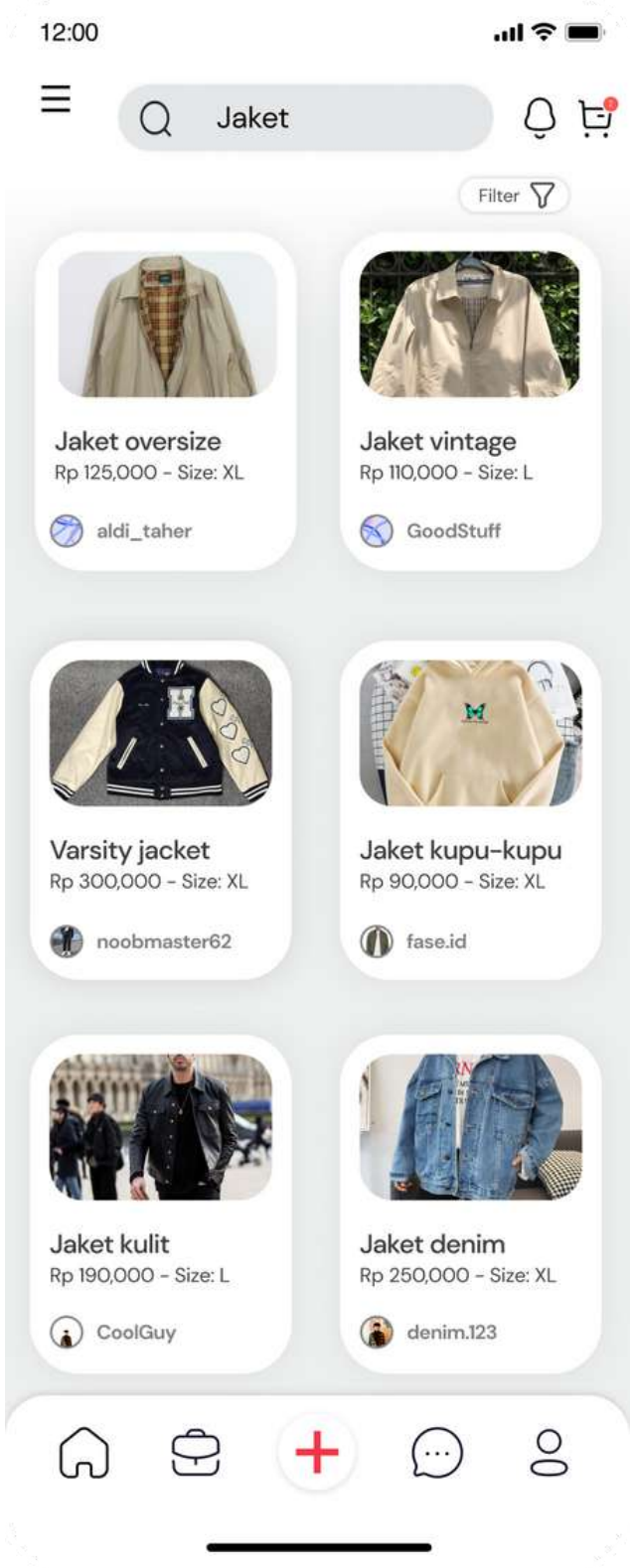


# THRIFT SHOP APPS UI

The UI design was created using Figma, following an e-commerce concept. This involved crafting and refining the interface up to the prototype stage. The process focused on delivering a seamless user experience, considering interactions, aesthetics, and functionality. Figma enabled collaborative design and iterative refinement for a user-centric solution



## PROJECT





## SERTIFIKAT PENYELESAIAN

Sertifikat ini menyatakan bahwa

**Fathur Rahmansyah Maulana Muhammad**

telah berhasil menyelesaikan

4 Study dan 3 Latihan pada

**Kursus HTML & CSS**

Kursus ini mencakup fundamental HTML  
& CSS.

URL Sertifikat: [progate.com/course\\_certificate/eb09b511r0rwff](https://progate.com/course_certificate/eb09b511r0rwff)

Learned the basics of creating website using  
HTML and CSS, such as layouting, making  
content, etc

11/10/2021

*Masa Kato*

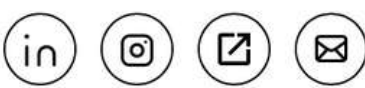
Sertifikat ini telah di verifikasi oleh Masa Kato  
Founder & CEO Progate

 **progate**



# Universitas Pembangunan Nasional Veteran Jawa Timur

710 Group Members



Joined

About Upcoming Events Past Events Organizers Photos Video

## About

Welcome to the Google Developer Student Clubs Chapter UPN Veteran Jawa Timur Official Page!

Google Developer Student Clubs are university based community groups for students interested in Google developer technologies. Students from all undergraduate or graduate programs with an interest in growing as a developer are welcome. By joining a GDSC, students grow their knowledge in a peer-to-

# GOOGLE DEVELOPER STUDENT CLUB

- Composed a work plan outlining the club's future objectives and initiatives within GDSC.
- Expanded networking opportunities by connecting with individuals from different majors and classes, resulting in a notable enhancement of communication skills through diverse interactions.



## HEAD OF PUBLICATION, DESIGN, AND DOCUMENTATION DIVISION

- Managed and lead 10+ individuals from different class.
- Resulting in a notable enhancement of communication skills through networking with other division.



# LET'S GET IN TOUCH



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Linkedin : [linkedin.com/in/fathur-rahmansyah](https://www.linkedin.com/in/fathur-rahmansyah)



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