

Hi I'm Abdan Hafidz

A.I Engineering'23 | 5054231021

and its my

# Port folio



[linkedin.com/in/abdan-hafidz/](https://linkedin.com/in/abdan-hafidz/)



[@abdan\\_hafidz](https://www.instagram.com/abdan_hafidz)



[mengCP](#)



[github.com/abdanhafidz](https://github.com/abdanhafidz)

[www.abdanhafidz.com](http://www.abdanhafidz.com)

# About Me

## Have fun with my stuff!

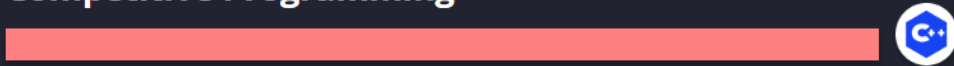
For more than 4 years, I have explored my coding skills to the end to pursue website development and the last 2 years I have worked in several institutions in the section of website development, IT division, full-stack development. And since I was in high school, I began to deepen my abilities in the field of computer science, until in the end I often won several National level competitions in the field of computer science or better known as Informatics in my country. I often have fun on the competitive programming platforms codeforces, atcoder, TLX, Vjduges and others. Not infrequently I also take part in National competitions with competitive programming categories and website design :) I do social media content creating too.

I'm a

- **CEO & Founder of Programming Online Course Platform.**
- **CTO & Founder Indonesia Science Training Institution**
- **Educational Content Creator**
- **Frequently remote working on several education Institutions as a Website Developer**

# My Skills

## Competitive Programming



## Backend-Development



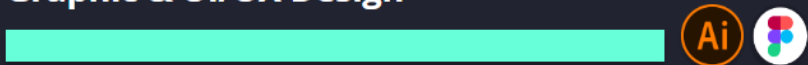
## Dev Ops






## Frontend-Development





## Graphic & UI/UX Design



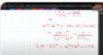




# Experiences



 Experience  

**Back End Developer**  
MABA CUP ITS 2023 · Seasonal  
Sep 2023 - Present · 2 mos  
Surabaya, Jawa Timur, Indonesia  
Skills: Prisma ORM · GitHub · Express.js · MySQL

**Member**  
Google Developers Group  
Aug 2023 - Present · 3 mos  
Surabaya, East Java, Indonesia


**Quantitative Knowledge & Mathematical Reasoning Teacher**  
Mathan Group · Part-time  
Aug 2023 - Present · 3 mos  
Remote  
Teaching in field of College Entrance examination preparation (SNBT/UTBK)  
Skills: Mathematics · Analytical Reasoning · Critical Thinking · Calculus  
 teaching-1.png  
 teaching-2.png



**Chief Executive Officer**  
Feez Edutech · Full-time  
Aug 2022 - Present · 1 yr 3 mos  
Jakarta, Jakarta, Indonesia · Hybrid  
Skills: Business Strategy · Marketing · Management · Communication  
 Feez - Belajar Coding Dengan Harga Terjangkau Sekarang!

**Chief Technology Officer**  
Yayasan Pelatihan Sains Pelajar Indonesia · Part-time  
Jun 2019 - Present · 4 yrs 5 mos  
Bekasi, West Java, Indonesia  
Skills: JavaScript · Ajax · JQUERY · PHP · MySQL  
 forpelindo Forpelindo - Penyelenggara Kompetisi Sains Online. Berkarya Untuk Negeri , Menciptakan Kemajuan Untuk Pendidikan IndonesiaForum Pelatihan Sains Pelajar Indonesia merupaka...

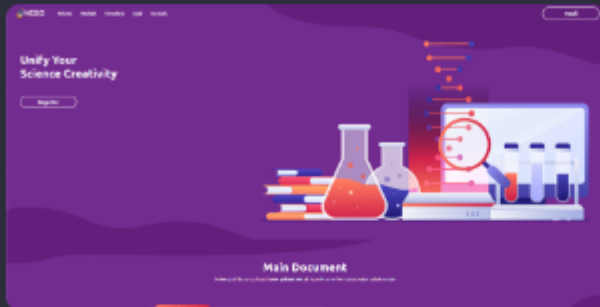
## Company Profile

- [www.abdanhafidz.com](http://www.abdanhafidz.com)
- [www.kelasfeez.id](http://www.kelasfeez.id)
- [www.forpelindo.com](http://www.forpelindo.com)
- [www.antaresdp.com](http://www.antaresdp.com)

**Website Developer**  
EvalatorKSN · Part-time  
Apr 2021 - Present · 2 yrs 7 mos  
Skills: JavaScript · PHP · MySQL

**Website Developer**  
PT ANTARES DWIMA PRATAMA · Part-time  
Jan 2019 - Present · 4 yrs 10 mos  
 **PT ANTARES DWIMA PRATAMA**  
PT. Antares Dwima Pratama was established in 2014 by Notary Public's memorandum of Association. The main activities of the company are in Marine Surveying & Consultancy, Carg...

# My Projects



## NESO Student Online 2021

Science event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia



## NESO Student Online Website

Science event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia

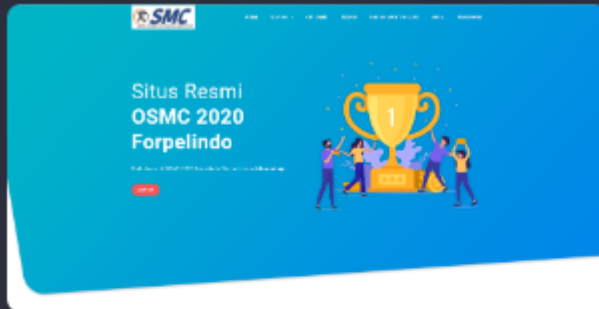


## OSMC Main Website

Math event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia

For further information please check my website <https://abdanhafidz.com>

# My Projects



## OSMC 2020

Math event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia



## OSMC 2021

Math event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia



## PRESITION Main Website

Science event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia

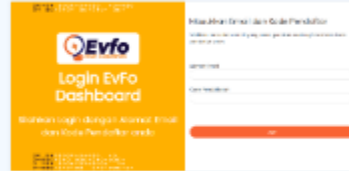
For further information please check my website <https://abdanhafidz.com>

# My Projects



## Computer Based Test (CBT) System Forpelindo

Online Examination Platform. (Including Administrator System)



## Eventori Forpelindo (EvFo)

Online Event Organizer Platform, Including Registration menu, administrator panel, and etc



## Sistem Informasi Validasi Sertifikat dan Piagam (SiDasiP)

Electronic Certificate E Sign Validation System

For further information please check my website <https://abdanhafidz.com>

# My Projects



## EvalatorKSN CBT System (Evalsys)

Online Examination Platform. (Including Administrator System)



## Event EvalatorKSN

Online Event Organizer Platform, Including Registration menu, administrator panel, and etc



## Quzoo Online Examination Platform

Self-developed platform, used in organizing try outs, practice questions, quizzes

For further information please check my website <https://abdanhafidz.com>



# My Projects



## Loomba Dashboard UI Design

Event Organizer platform, concept, The project that I'm competing for IITC Intermedia Kom 2021



## OSMC 2021 - Registration System

Online Event Registration System (Including Administrator Panel)



## Aplikasi Tugas Online

Online Assignment Website

For further information please check my website <https://abdanhafidz.com>

# My Projects



## PT Antares Dwima Pratama

Marine Surveying service provider  
company website



## Yayasan Pelatihan Sains Pelajar Indonesia

National Education Foundation  
organization profile website



## EvalatorKSN

EvalatorKSN company profile website

For further information please check my website <https://abdanhafidz.com>

# My Projects



## Loomba Event Platform UI Design

Event Organizer platform, concept, The project that I'm competing for IITC Intermedia Kom 2021



## OSIS MPK SMAN 58 JAKARTA

SMAN 58 Jakarta Students Council Organization Profile website. Featured with aspiration system



## MabaCUP ITS 2023 (Backend)

Building Rest API with Express TS, Prisma ORM, and MYSQL

For further information please check my website <https://abdanhafidz.com>

# My Projects



## Feez Edutech Platform

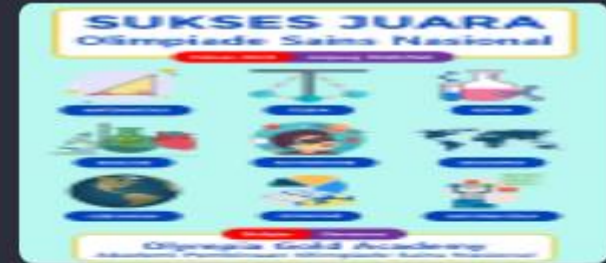
potential education and skill  
development platform



## My Anime List

## My Anime List.net's API Consume

Consume My Anime List.net's API with  
NEXT TS and View it with TSX



## Olympia Gold Academy

Competitive Programming event  
landing page

For further information please check my website <https://abdanhafidz.com>

# My Projects



Content creating in field of Computer Science funfacts and Mathematical Reasoning.

# Back-end Core Features That I developed

```
<?php
session_start();
include '../config/_dbconnection.php';
include '../fondasi/function/PHP/main.php';
include '../config/_main.inc.php';
include '../fondasi/model/auth.php';
// © 2021 www.abdaniz.com - Adan2 Framework By Abdan Hafidz .
// Created With Love By Abdan Hafidz
// --- Ajax Rest ---
///Contoh : if($_GET['action']=='Aksi Ajax'){
//ekspresi aksi CRUD dari data ajax yang diterima
///}

$req = mysql_real_escape_string($db_con,$_GET['req']);

switch($req){
    case "login":
        $username = mysql_real_escape_string($db_con,$_POST['username']);
        $password = md5(mysql_real_escape_string($db_con,$_POST['password']));
        $auth = new AUTH($username,$password);

        if(($auth->AUTH_USERNAME() && $auth->AUTH_PASSWORD()) || $auth->AUTH_EMAIL($username)){
            $_SESSION['id_peserta'] = $auth->ID_PESERTA();
            $_SESSION['id_group'] = $auth->ID_GROUP();
            echo 1;
        }else{
            if($auth->AUTH_USERNAME() && !$auth->AUTH_PASSWORD()){
                echo "<b>Peringatan!</b> Password yang anda masukan tidak dapat ditemukan";
            }else if(!$auth->AUTH_USERNAME() && $auth->AUTH_PASSWORD()){
                echo "<b>Peringatan!</b> Username yang anda masukan tidak dapat ditemukan";
            }else{
                echo "<b>Peringatan!</b> Username dan Password yang anda masukan tidak dapat di";
            }
        }
        break;
    case "register":

```

```
<?php
class AUTH{
    public $username;
    public $password;
    public function __construct($username,$password){
        $this->username = $username;
        $this->password = $password;
    }
    public function AUTH_USERNAME(){
        global $db_con;
        $username = $this->username;
        $validate = mysql_num_rows(mysql_query($db_con,
            "SELECT*FROM data_peserta_ujian
            WHERE username = '$username'
            "
        ));
        if($validate > 0 ){
            return true;
        }else{
            return false;
        }
    }
    public function AUTH_PASSWORD(){
        global $db_con;
        $password = $this->password;
        $validate = mysql_num_rows(mysql_query($db_con,
            "SELECT*FROM data_peserta_ujian
            WHERE password = '$password'
            "
        ));
        if($validate > 0 ){
            return true;
        }else{
            return false;
        }
    }
}
```

- **SQL Injection Prevent, Login Ajax Interaction**
- Built in PHP Rest API , it interacts with Ajax (Jquery) POST-GET method.
- I Built an integrated Authentication class for login validation and featured with SQL Injection securing using string escape method.

# Back-end Core Features That I developed

```
<?php
session_start();
include '../.../config/__dbconnection.php';
include '../.../fondasi/function/PHP/main.php';
include '../.../config/__main.inc.php';
include '../.../fondasi/model/auth.php';
include '../.../fondasi/model/exam.php';
include '../.../fondasi/model/result.php';
// © 2021 www.abdan.com - AdanZ Framework By Abdan Hafidz .
// Created With Love By Abdan Hafidz
// +-- Ajax Rest --+
$req = @$_GET['req'];
switch($req){
    case "soal":
        $id_ujian = mysqli_real_escape_string($db_con,@$_POST['id_ujian']);
        $id_peserta = mysqli_real_escape_string($db_con,@$_POST['id_peserta']);
        $exam = new Ujian($id_ujian);
        $n_soal = mysqli_num_rows(
            mysqli_query($db_con,
                "SELECT*FROM data_soal WHERE id_ujian = '$id_ujian' "
            )
        );
        for($i = 1;$i<=$n_soal;$i++){
            $soal['soal'][$i] = $exam->getdataSoal("soal",$i);
            $soal['a'][$i] = $exam->getdataSoal("a",$i);
            $soal['b'][$i] = $exam->getdataSoal("b",$i);
            $soal['c'][$i] = $exam->getdataSoal("c",$i);
            $soal['d'][$i] = $exam->getdataSoal("d",$i);
            $soal['e'][$i] = $exam->getdataSoal("e",$i);
            $soal['tipe'][$i] = $exam->getdataSoal("tipe",$i);
        }
        $data = json_encode($soal);
        echo $data;
        break;
```

- **Exam Questions Fetching**

Fetch JSON data that was formatted as MySQL before. Built in PHP Rest API and interacts with Ajax (Jquery) POST-GET method.

# Back-end Core Features That I developed

- **Answering a Question**

Implementation of Dynamic Array concept.  
Updating the latest answer from user while in  
progress exam. Real time - answer saving method.

```
case "jwb":
    $id_group = @$_SESSION['id_group'];
    $id_ujian = mysqli_real_escape_string($db_con,@$_POST['id_ujian']);
    $jwb = mysqli_real_escape_string($db_con,@$_POST['jwb']);
    $no = mysqli_real_escape_string($db_con,@$_POST['no']);
    $res = new Result("", "", $id_ujian, $id_group);
    if($res->updateJawaban($no, $jwb)){
        echo 1;
    }else{
        echo 'Gagal dalam update jawaban';
    }
    break;

public function updateJawaban($no, $jwb){
    global $db_con;
    $id_peserta = @$_SESSION['id_peserta'];
    $id_progress = $this->id_progress;
    $id_result = $this->id_result;
    $id_ujian = $this->id_ujian;
    $id_group = $this->id_group;
    $s = $this->selectProgress();
    $exam = new Ujian($this->id_ujian);
    $soal = $exam->selectSoal();
    $n = mysqli_num_rows($soal);
    $supjwb = '';
    for($i = 1; $i <= $n; $i++){
        if($i != $n){
            $supjwb .= $supjwb . " , " . $this->getJawaban($i);
        }else{
            $supjwb .= $supjwb . " , " . $jwb;
        }
    }

    if($i != $n){
        $supjwb .= $supjwb . " , " . $jwb;
    }
}

return mysqli_query($db_con, "UPDATE progress_ujian SET jawaban = '$supjwb' WHERE id_progress = '$id_progress' OR (id_peserta = '$id_peserta' AND id_ujian = '$id_ujian' AND id_group = '$id_group')");
}
```

```
public function create_progress(){
    global $db_con;
    $auth = new AUTH(null, null);
    $auth->AUTHVALEKAM(function(){
        global $db_con;
        $id_peserta = @$_SESSION['id_peserta'];
        $id_group = @$_SESSION['id_group'];
        $id_ujian = $this->id_ujian;
        $sup = $this->statusUjianPeserta();
        $su = $this->statusUjian();
        $n = $this->getdataSoal("count", "");
        $waktu_mulai = date('Y-m-d H:i:s');
        $mulai = date('H:i:s');
        $durasi = $this->getSingleData("durasi");
        $jam_mulai = date('H:i:s');
        $jam_selesai = $durasi;
        $times = array($jam_mulai, $jam_selesai);
        $seconds = 0; foreach ( $times as $time ) { list( $g, $i, $s ) = explode( ':', $time );
            $seconds += $g * 3600; $seconds += $i * 60; $seconds += $s; }
        $hours = floor( $seconds / 3600 );
        $seconds -= $hours * 3600;
        $minutes = floor( $seconds / 60 );
        $seconds -= $minutes * 60;
        if($hours > 23){
            $jam = $hours - 24;
            if($jam < 0){
                $jam = "00";
            }else{
                $jam = $jam;
            }
        }

        $y = date('Y');
        $m = date('m');
        $d = date('d');
        $tgl = "y-$m-$d";
        $waktu_selesai = "tgl $jam:$minutes:$seconds";
    });
}
```



# Back-end Core Features That I developed

- Database encryption  
Base64 dan md5 encode.

Jelajahi

Struktur

SQL

Cari

Tambahkan

Ekspor

Impor

Operasi

Trigger

Menampilkan baris 0 - 24 (total 3023. Pencarian dilakukan dalam 0.0005 detik.)

SELECT \* FROM `data\_peserta`

Profil [Edit] [Hapus] [Ubah] [Jelaskan SQL] [Buat kode PHP] [Segarkan]

1

>

>>

Jumlah baris: 25

Saring baris: Cari di tabel ini

Sort by key: Tidak ada

Ops

▼

Ubah

Salin

Hapus

31

Vm1wR2jYUxNUWghUV0d4V1kZFNjVZzWkRSaU1WSIUVPVZ...

Vm1wR2EwNUhTWGxV0d4V1Z2Mw9WbF3WkRSV1JteDBaRWhrYW...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

9

Ubah

Salin

Hapus

32

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR1D0RuUNVnRYV0d4V1kZFNjVZzWkRSaU1WSIUVPVZ...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

18

Ubah

Salin

Hapus

33

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

12

Ubah

Salin

Hapus

34

Vm0xNGEwMhSUGhUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0x1MeMhSUGhUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMGEwMhSUGhUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

6

Ubah

Salin

Hapus

35

Vm0xNFVWbFhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0x1MeMhSUGhUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

19

Ubah

Salin

Hapus

37

Vm0xNFVWbFhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR1D0RuUNVnRYV0d4V1kZFNjVZzWkRSaU1WSIUVPVZ...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

17

Ubah

Salin

Hapus

38

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

7

Ubah

Salin

Hapus

39

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMGEwMhSUGhUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

1

Ubah

Salin

Hapus

40

Vm0xNFUxSxSbJXTJtVfU5U5WmYyVmxV20k1kxFZVvZYWV...

Vm0x1JtYRrRzVhZvV0d4V1kEwWmV20SvZcZFMzPrYV...

Vm0xMFUxSxSbJXTJtVfU5U5WmYyVmxV20k1kxFZVvZYWV...

14

Ubah

Salin

Hapus

42

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR1D0RuUNVnRYV0d4V1kZFNjVZzWkRSaU1WSIUVPVZ...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

10

Ubah

Salin

Hapus

43

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR1D0RuUNVnRYV0d4V1kZFNjVZzWkRSaU1WSIUVPVZ...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

14

Ubah

Salin

Hapus

44

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

13

Ubah

Salin

Hapus

45

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

19

Ubah

Salin

Hapus

46

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

7

Ubah

Salin

Hapus

47

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

16

Ubah

Salin

Hapus

48

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

19

Ubah

Salin

Hapus

49

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

10

Ubah

Salin

Hapus

50

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

19

Ubah

Salin

Hapus

51

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

2

Ubah

Salin

Hapus

52

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

9

Ubah

Salin

Hapus

53

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

1

Ubah

Salin

Hapus

54

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

17

Ubah

Salin

Hapus

55

Vm0wE1G6FhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xMFUxSxTbkpQVn1SU1VndVbFpyVWkUFVUMdk=

16

Konsol

▼

# Back-end Core Features That I developed

```
$data = array(
    "search" => array(
        "date" => array(
            "from" => date("Y-m-d")." 00:00:00",
            "to" => date("Y-m-d")." 23:59:59"
        ),
        "service_code" => "mandiri",
        "account_number" => "1090007146970",
        "amount" => "100000.00"
    )
);

$ch = curl_init();
curl_setopt_array($ch, array(
    CURLOPT_URL => "https://api.cekmutasi.co.id/v1/bank/search",
    CURLOPT_POST => true,
    CURLOPT_POSTFIELDS => http_build_query($data),
    CURLOPT_HTTPHEADER => ["Api-Key:665235897d5686ced3acefb3ea8d32eb5f43027f24204", "Accept: application/json"],
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_HEADER => false,
    CURLOPT_IPRESOLVE => CURL_IPRESOLVE_V4,
));
$result = curl_exec($ch);
curl_close($ch);

echo $result;

?>
```

- **Payment Gateway API Fetch**  
Integrated with API that served by cekmutasi.com.



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[mengCP](#)



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