

Hi I'm Abdan Hafidz

A.I Engineering'23 | 5054231021

and its my

Port folio



linkedin.com/in/abdan-hafidz/



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



[mengCP](#)



github.com/abdanhafidz

www.abdanhafidz.com

About Me

Have fun with my stuff!

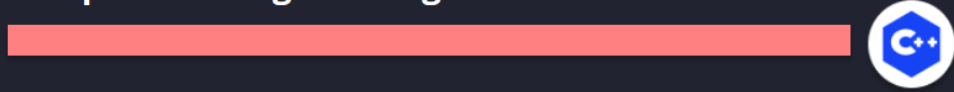
For more than 4 years, I have explored my coding skills to the end to pursue website development and the last 2 years I have worked in several institutions in the section of website development, IT division, full-stack development. And since I was in high school, I began to deepen my abilities in the 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



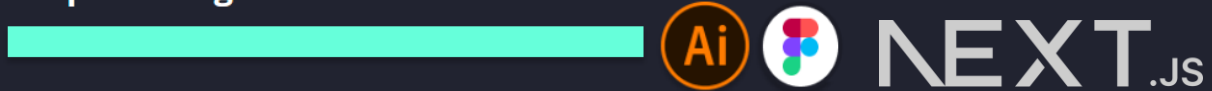
Backend-Development






Frontend-Development





Graphic Design



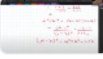




Experiences



 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...

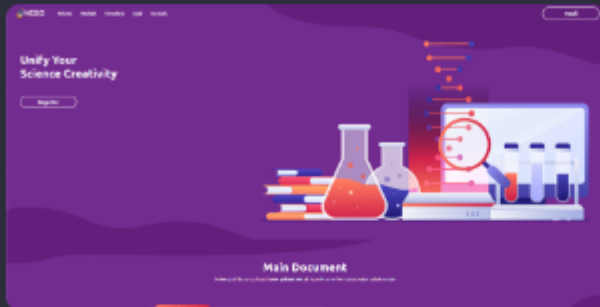
Company Profile

- www.abdanhafidz.com
- www.kelasfeez.id
- www.forpelindo.com
- 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

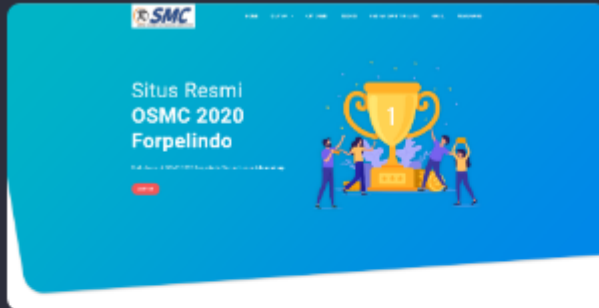


OSMC Main Website

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

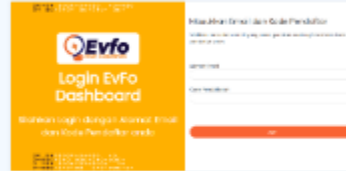
For further information please check my website <https://abdanhafidz.com>

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



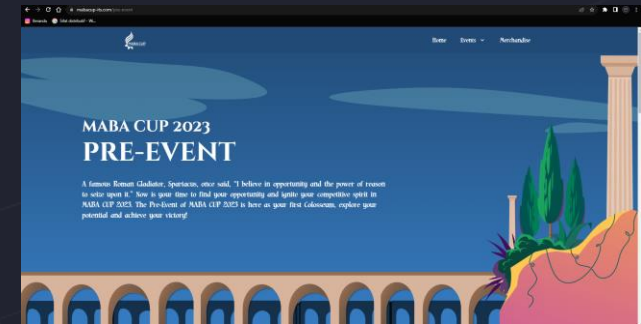
Loomba Event Platform UI Design

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

Develop Rest API, database Schema With Express JS, PrismaORM, and SQL

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 dikotak

Ubah

Jelaskan SQL

Buat kode PHP

Segarkan

1

>

>>

Jumlah baris: 25

Saring baris:

Cari di tabel ini

Sort by key:

Tidak ada

Ops

▼

id_peserta

nama

lengkap

alamat

email

kelas

id_bk

Ubah

Salin

Hapus

31

Vm1wR2jYUxNUWghUV0d4V1kZFNjVZzWkRSaU1WSIUVPV2...

Vm1wR2EwNUhTWGxV0d4V1Z2MW9WbF3WkRSV1JteDBaRWhrYW...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

9

Ubah

Salin

Hapus

32

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR1DhRnUNvRyV0d4V1kZFNjVZzWkRSaU1WSIUVPV2...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

18

Ubah

Salin

Hapus

33

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhTWGhYV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

12

Ubah

Salin

Hapus

34

Vm0xNGEwMhSIGHUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xd1MeMhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMGEwMUd4TbKpQVn1SU1VndVbFpyVWkUFVUMdk=

6

Ubah

Salin

Hapus

35

Vm0xNFVWY0hSIGHUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xd1MeMhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

19

Ubah

Salin

Hapus

37

Vm0xNFUxRXSIGHUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR1MhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

17

Ubah

Salin

Hapus

38

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

7

Ubah

Salin

Hapus

39

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0wE1GbfHtWghYV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMGEwMUd4TbKpQVn1SU1VndVbFpyVWkUFVUMdk=

1

Ubah

Salin

Hapus

40

Vm0xNFUxRXSIGHUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xd1MeMhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

14

Ubah

Salin

Hapus

42

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR1UxTbRwZRUUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMGEwMUd4TbKpQVn1SU1VndVbFpyVWkUFVUMdk=

10

Ubah

Salin

Hapus

43

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR1UxTbRwZRUUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

14

Ubah

Salin

Hapus

44

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

13

Ubah

Salin

Hapus

45

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

19

Ubah

Salin

Hapus

46

Vm0wE1HhRwZRUUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

7

Ubah

Salin

Hapus

47

Vm0wE1HhRwZRUUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2FJUXWazRUUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

16

Ubah

Salin

Hapus

48

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wS01HhRwZRUUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

19

Ubah

Salin

Hapus

49

Vm0wE1HhRwZRUUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

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10

Ubah

Salin

Hapus

50

Vm0wE1HhRwZRUUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2FJUXWazRUUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

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19

Ubah

Salin

Hapus

51

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xd1MeMhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMGEwMUd4TbKpQVn1SU1VndVbFpyVWkUFVUMdk=

2

Ubah

Salin

Hapus

52

Vm0xNFUxRXSIGHUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2EwNUhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

9

Ubah

Salin

Hapus

53

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR2FJUXWazRUUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMGEwMUd4TbKpQVn1SU1VndVbFpyVWkUFVUMdk=

1

Ubah

Salin

Hapus

54

Vm0wE1GbfHtWghYV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm1wR1MhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

17

Ubah

Salin

Hapus

55

Vm0xNFUxRXSIGHUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xd1MeMhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

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Kontrol

Salin

Hapus

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Vm0xNFUxRXSIGHUV0d4VYyZG9RZ0TVc5U1WbDNWmQwV2...

Vm0xd1MeMhSIGHUV0d4VYyZFNjMVV3V20aUjVnWbTbYV...

Vm0xMFUxSXhTbKpQVn1SU1VndVbFpyVWkUFVUMdk=

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



[mengCP](#)



github.com/abdanhafidz