

# MOCHAMMAD ILHAM FAADHILAH

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<https://portfolio-ilham-zeta.vercel.app/> | Cikancung, Kabupaten Bandung

An active student in the Informatics Engineering department of Adhirajasa Reswara Sanjaya University, currently in the sixth semester of the class of 2021. Has internship experience at startup Kharisma Indotech as a Fullstack Developer and has experience working on semester-level final projects as a Fullstack as well so that he is familiar with web development, and front-end development (HTML, CSS, and JAVASCRIPT). In addition, skilled in backend development using php, javascript, ruby and frameworks such as bootstrap, ruby on rails and MySQL for database design. Have a great interest and talent in software design and development, especially in the field of website development. I will maximize what I do in terms of time and quality.

## EDUCATION

**Univesitas Adhirajasa Reswara Sanjaya – Bandung, West Java** **2021 - Present**

### *Informatics Engineering*

- CGPA : 3.85 / 4.00
- Relevant Courses : Web Programming I & II, Object Oriented Programming, Algorithms and Programming, Database Systems, Artificial Intelligence, Data Structures

**Sman 1 Cikancung – Bandung Regency, West Java** **2018 - 2021**

### *Natural Science and Biology*

- President Of the Student Council 19/20
- Vice Chairperson of the School Environment Introduction Program 19/20
- Relevant Courses : Mathematics, Mathematics specialization, English

## EXPERIENCES

**Kharisma Indotech Pratama – Cimahi, West Java** **Feb 2024 – Present**

### *Internship - Fullstack Developer*

*PT Kharisma Indotech Pratama is a company engaged primarily in Information Technology services that presents solutions in meeting the needs of technology, information and communication and makes client satisfaction a priority.*

- Learn Ruby and Ruby on Rails to successfully complete projects using the language.
- Developed instagram clone website using ruby with framework ruby on rails.
- Successfully working on basic javascript websites such as, Star Pattern with User Input, Japanese suit game, and simple player list.
- Create a fantasy league website where we can set our own formation and players that we will enter without using a framework.

## ORGANIZATIONAL EXPERIENCE

**PEMUDA PELAJAR MERDEKA** **Jan 2024 – Present**

### *Volunteer KIPK*

- Help disseminate information related to kip to Senior High School and Vocational High School students.
- Work with other members in the region to help spread the word.
- Help equalize education for students who want to go to college but are financially disadvantaged.

## PROJECT EXPERIENCES

### **Student Information System**

*Creating a student information system website that aims to facilitate the work of admins, and students and the results of the work received good grades.*

- Designing user-friendly frontend creations.
- Create a backend website using PHP as the main programming language and bootstrap.
- Create a website that is easy to use by users

### **Instagram Clone**

*Create clone of instagram website to get the best value and on time.*

- Creating a website using ruby as the main programming language with ruby on rails and bootstrap.
- Features, sign-up, sign-in, logout, upload posts, edit profile, edit bio, search, follow, unfollow, private system, suggestion list, story list, like posts, comment on posts, accept/reject followers.
- Take responsibilities to make sure all the component is usable.

### **Pasar Baru Information System**

*Creating a Pasar Baru - Bandung information system website that aims to make it easier for buyers who can see the latest prices, store information, and item details and the results of their work get good grades.*

- Search for best dashboard to make user enjoy in our website.
- Create a backend website using PHP as the main programming language and bootstrap.
- Make best algorithm that beginner will understand in our website.
- Implemented an entity relationship diagram by creating a collaboration system database using mysql.

## Encryption Decryption Using Aes

*Create a decryption encryption website using aes that aims to secure files.*

- Create a backend website using PHP as the main programming language and bootstrap.
- Creating a website that is easy for users to understand if they want to encrypt and decrypt files.
- Decryption encryption website using aes can be run properly such as uploading encrypted files and files that have been encrypted can be decrypted.

## Bukuku

*Creating my book website as the final project of the beginner web front-end class from decoding.*

- This website is able to add new book data and has at least two bookshelves, namely "Unread" and "Read".
- Can move books between shelves and can delete book data.
- Utilize localStorage in storing book data.
- Successfully complete to get the final certificate from the class.

## Bookshelf API

*Created the Back-End of the notes application that has Create, Read, Update, and Delete functions.*

- This application uses port 9000, runs with the npm run start command, and is built using both native Node.js and Hapi Framework.
- The available APIs allow saving new books, displaying all books, displaying book details, changing book data, and deleting books, and are automatically tested using Postman.
- The application includes the creation of a simple RESTful API for the functionality of the notes application.

## Mpl Team

*Created the first react project in which there is information from the mpl team indonesia, philippines, and Malaysia*

- Build a website using React as the main programming language with a responsive and dynamic interface.
- Provide team category features based on country (Indonesia, Philippines, Malaysia) and MPL league (MPL-ID, MPL-PH, MPL-MY) for easier access to information.
- Responsible for ensuring all components and features function properly and provide an optimal user experience.

## Catatan Belanja

*Create a shopping log with react and vite to help with what items to buy and what items have already been purchased..*

- Creating a Shopping Record App with Add, Delete, and Filter Features Using React
- Development of Shopping Record Application with Dynamic and Responsive Interface.
- Implementation of Shopping Record Management Application with Filter and Sort Features

## RM Padang Sederhana

*This project was created to implement my love for Padang cuisine which I made into a website, in which it only contains home, menu, and testimonials.*

- Responsive and Aesthetic Interface Design for Padang Restaurant Website
- Development of Padang Restaurant Website with Home Page, Menu, Reviews.
- Full-Featured and Adaptive Padang Restaurant Web Development.

## COURSE / TRAINING

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### Badan Nasional Sertifikasi Profesi (BNSP) – South Jakarta, DKI Jakarta

- *Junior Web Programmer (May 2024).*

### Dicoding – Bandung, West Java

- *Learn Basic Web Programming (Oct 2023 – Nov 2023).*
- *Learn to Create Front-End Web for Beginners (Feb 2024 – Mar 2024).*
- *Learn Basic JavaScript Programming (Feb 2024 – Mar 2024).*
- *Learn to Build Back-End Applications for Beginners (Mar 2024 – Apr 2024).*
- *Cloud Practitioner Essentials (Learn AWS Cloud Basics) (Feb 2024 – Mar 2024).*
- *Learn Basic Ai (July 2024).*
- *Learn Basic Data Visualization (July 2024).*

### Codepolitan – Bandung, West Java

- *Learn Basic JavaScript Programming.*
- *Learn Git.*
- *Learn MongoDB For Begginers.*
- *Complete svelte todo app.*

### Sololearn

- *Introduction to HTML*
- *Introduction to CSS*
- *Introduction to JavaScript*

## SKILL / INTEREST

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- **Hard Skills** : Html, Css, JavaScript, Php, MySQL, Ruby, Bootstrap, Ruby on rails, Basic Website Programming
- **Soft Skills** : Teamwork, Work in a timely manner, Problem Solving, Communication, Critical Thinking.
- **Software** : Visual Studio Code, Xampp, PhpMyadmin, Microsoft Office, Slack, Ubuntu, Github.
- **Language** : Indonesian, English (Intermediate)