# **Muhammad Ryan Cakraningrat**

### **FULLSTACK DEVELOPER**

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Depok City, Indonesia

An undergraduate student in Information Computer Technology at Asia e University. Experienced as a Fullstack Developer skilled in HTML, CSS, JavaScript, PHP, React.js, and Laravel. Recently completed a Fullstack Web Developer bootcamp and currently enhancing technical expertise through online courses while improving English proficiency and learning Japanese.

# **Work Experience**

### Frisidea Tech - Jakarta, indonesia

Full-stack Web Developer Intern

(September 2024 – December 2024)

- Developed a career page web application from scratch, including frontend, backend, and admin panel, using Vue.js, Tailwind CSS, and Laravel 11, then deployed it to a live domain: https://careers.frisidea.com.
- Configured and deployed servers for multiple projects, including designing an admin panel for a dating application.
- Created and integrated APIs to display dynamic data efficiently on the frontend, working closely with senior developers.
- Improved responsiveness and optimized layouts for non-optimized websites using Tailwind CSS, ensuring cross-device compatibility.

### **Personal News Portal Project - Freelance**

Full-stack Web Developer

(December 2023 – February 2024)

- Design the web application interface using Figma.
- Developed the web structure using Laravel and tailwind.css
- Developed a local database using MySql within laragon.
- Implemented main features for both users and administrators. Users can view trending
  categories, latest comments, recent posts, and perform searches by title. Additionally, they can
  sort posts by date or tag, and each post includes like and comment functionalities. Users can
  also embed videos into their blogs.
- Created an admin interface accessible only to editors and administrators. Editors have limited access, restricted to creating and editing features, and do not have access to user data.

### House of Representatives Republic Indonesia – Jakarta, indonesia

Full-stack Android and web Developer Intern

(June 2023 – July 2023)

- Developed Android applications according to design specifications provided by the development team, utilizing Android Studio. Collaborated in building a web admin interface using Codelgniter4.
- Restructured and optimized the PHPMyAdmin-driven admin view database, ensuring seamless functionality and improved performance.
- Constructed a robust CRUD API with CodeIgniter4, enhancing database connectivity and functionality for the Android-based attendance application.

### **Project Experience**

#### Android Ordering App Development – University project

Android Developer

(May 2023 – May 2023)

- Designed the user interface of Ordering Application using Kotlin, leveraging various resource packages available in Android Studio.
- Managed and implemented the SQLite database for the Application to ensure efficient data management and retrieval.

#### **Event Organizer Website Project –** University project

Full-stack Developer

(May 2023 – May 2023)

Developed a website with frontend and backend interfaces using HTML, CSS, and Bootstrap.

 Employed Codeigniter framework to facilitate database connectivity with PHP, delivering diverse backend functionalities tailored to distinct user roles. Admin had comprehensive CRUD privileges, while users enjoyed read-only access and event registration rights.

#### **EDUCATION**

## **ASIA UNIVERSITY Malaysia**

Bachelor of ICT - GPA 3.56

(September 2021 – October 2025)

 Double-degree program from the University of Indonesia focusing on Information Technology, encompassing various aspects including programming languages, IoT, Project Management, Management Information Systems, and Internet Communication Technology, preparing ICT professionals for the current industry standards.

### **CEP - CCIT Faculty of University of Indonesia**

Diploma NIIT - GPA 3.00

(September 2021 – Sept 2023)

 Professional learning program in Information Technology covering a wide range of studies and projects such as frontend web development, Android application development, database management using MySQL, and multiple programming languages like C++, C, Java, and JavaScript.

## **TRAINING & CERTIFICATE**

#### Harisenin.com - Jakarta, Indonesia

(May 2024 - October 2024)

Fullstgack Developer Bootcamp

- Participated in a Codepolitan Fullstack learning course, acquiring fundamental and advanced knowledge of CSS, along with industry best practices.
- Certificate ID: HSBC/FSD/012/20241023049.

#### Codepolitan - West Java, Indonesia

(Feb 2024)

Certificate Of HTML & CSS basic learning class

- Participated in a Codepolitan Fullstack learning course, acquiring fundamental and advanced knowledge of CSS, along with industry best practices.
- Certificate: <a href="https://www.codepolitan.com/c/XOYCKI4/">https://www.codepolitan.com/c/XOYCKI4/</a>

#### DevTown - Mumbai, India

(Feb 2023)

Certificate Of Participation

- Participated in a DevTown workshop, gaining insights into the web development industry's advancements and practical exercises in web development and design.
- Certificate: <a href="https://cert.devtown.in/verify/Zgvlvx">https://cert.devtown.in/verify/Zgvlvx</a>
- Certificate: <a href="https://cert.devtown.in/verify/hWnEn">https://cert.devtown.in/verify/hWnEn</a>
- Certificate: <u>https://cert.devtown.in/verify/hWnEn</u>

#### **Progate –** Jakarta, Indonesia

Introduction Of Programming

(Dec 2021)

- Completed foundational learning in HTML, CSS, Python, Command Line (CMD), and SASS programming.
   Acquired basic skills in structured programming, web styling, terminal commands, and advanced CSS techniques.
- Html & Css: https://progate.com/course\_certificate/431608c5r40h2n
- Python: <a href="https://progate.com/course\_certificate/9d8ba627r23ac7">https://progate.com/course\_certificate/9d8ba627r23ac7</a>
- Cmd: https://progate.com/course\_certificate/9a0ade8fr2544x
- Sass: <a href="https://progate.com/course\_certificate/fbc75c13r2h1pg">https://progate.com/course\_certificate/fbc75c13r2h1pg</a>

### **SKILLS**

**Technical skills:** HTML, CSS, Javascript, Bootstrap, Tailwind.css, React.js, Laravel, Python, Java, C++, PHP, Git, MySql, and Figma.

**Soft skills:** Orientation to detail, fast learning, Problem Solving, Analytical Thinking and Teamwork. **Languages:** Indonesian (Native), English (intermediate), Japanese(beginner).