

# Muh Ishak Ramadhan

Bungoro Indah, Pangkep, Sulawesi Selatan, 085398525708

[ishaakkramadhan1305@gmail.com](mailto:ishaakkramadhan1305@gmail.com) – [linkedin.com/in/muh-ishak-ramadhan/](https://www.linkedin.com/in/muh-ishak-ramadhan/) [github.com/ishakramadhan-it](https://github.com/ishakramadhan-it)

Dedicated software engineer with two years of experience in developing and optimizing AI-driven software solutions using the latest technologies. Proficient in problem-solving, machine learning algorithms, and data-driven decision-making. Committed to continuous learning and adapting to new challenges, with a strong focus on collaboration and delivering innovative AI solutions that drive impactful results. Eager to leverage my skills and passion for artificial intelligence to contribute to cutting-edge projects.

## Professional Experience

- **AI Developer, [SchoolExam](#)** (Desember 2023 - Desember 2024)
  - **Implemented AI-driven exam result analysis and intelligent exam functionalities**, including automated scoring and ranking systems, to provide insights on student performance and enhance assessment accuracy using machine learning techniques.
  - **Developed role-based authentication** for Student, Teacher, Admin, and SuperAdmin, utilizing AI-powered security mechanisms to ensure enhanced app security and access control.
- **AI Developer, [InsightyTech](#)** (Agustus 2023 – November 2023)
  - **Implemented AI-driven exam result analysis and intelligent exam functionalities**, including automated scoring and ranking systems, to provide insights on student performance and enhance assessment accuracy using machine learning techniques.
  - **Developed role-based authentication** for Student, Teacher, Admin, and SuperAdmin, utilizing AI-powered security mechanisms to ensure enhanced app security and access control.
- **Fullstack Developer, [Software House & Developer](#)** (November 2022 - Mei 2023)
  - **Implemented AI-driven exam result analysis and intelligent exam functionalities**, including automated scoring and ranking systems, to provide insights on student performance and enhance assessment accuracy using machine learning techniques.
  - **Developed role-based authentication** for Student, Teacher, Admin, and SuperAdmin, utilizing AI-powered security mechanisms to ensure enhanced app security and access control.

## Project Experience

- **Fullstack Engineer, [pamelo-fruit-classification-app](#)** (June 2024 - July 2024)
  - Developed a mobile application using **Flutter** framework to take an image of Pamelo Fruit and show the result of image classification.
  - Developed a backend application using **Java** with **Spring Boot** to read a **CNN Model**, do classification, and send the result to frontend.
- **Fullstack Engineer, [Cobig Tour Umrah Hajj Travel](#)** (February 2023 - June 2024)
  - Developed an **intuitive booking platform** for Umrah and Hajj using **React**, ensuring a seamless and responsive user experience.
  - Developed **performance-optimized front-end solutions**, enhancing user interaction across multiple devices.
- **Front End Developer, [Dashboard Daily Sales Report Telkomsel](#)** (January 2022 - Maret 2022)
  - **Analyzed requirements and designed the workflow** for the website dashboard, then **developed the front-end** based on the designs created in **Figma**, ensuring responsiveness and functionality.
  - **Maintained and updated the dashboard** regularly, ensuring accurate data reporting and smooth performance throughout the internship period.
- **AI Developer, [Nutri Kitchen](#)** (July 2022 - March 2023)
  - Developed an **AI-powered recipe recommendation system** using **Collaborative**

**Filtering and Content-Based Filtering algorithms** to suggest the **top 10 recipes** based on available ingredients within **3 seconds**

- Maintained and optimized machine learning models using **TensorFlow** for accurate **nutritional analysis**, calculating calories, vitamins, and minerals in recipes to support **healthier meal choices**.
- **Front End Developer, Cobig Islamic School Website** (July 2022 - March 2023)
  - **Developed a user-friendly website** for Cobig Islamic School using **HTML, CSS, and JavaScript**, ensuring a smooth and responsive design across all devices.
  - **Implemented UI/UX improvements**, optimizing user experience and accessibility on the website.

## Education

- **Hasanuddin University** - *Informatics Engineering*  
August 2018 - Juli 2024. **GPA 3.74/4**

## Skills

- Build a beautiful web interface using **HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Bootstrap, Tailwind**, and **Flutter**.
- Have experience using **AWS** cloud services.
- Utilize tools to help better programming like **Git** with **Github, Figma** and **Postman**.