

# Akmal Irsyad dwi yulianto

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Junior Fullstack Developer with fundamental skills in backend development utilizing PHP and Laravel, along with frontend experience in JavaScript and Node.js. Proficient in creating and using REST APIs for seamless system integration. Skilled in using Bootstrap and Tailwind CSS to create responsive and visually appealing user interfaces. Also experienced in mobile app development using Flutter and Android Native with Kotlin and Jetpack Compose. Eager to further enhance my knowledge and skills through best practices and collaborative teamwork.

## PROJECT

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### Web4KA28 (Website - FullStack)

- Built with Laravel and Tailwind, it uses simple CRUD and One-to-Many relationships with MySQL. It integrates with the OpenWeatherMap API to provide real-time weather information, including temperature, humidity, wind speed, and weather conditions for a specific location. [more info](#)

### GogoroOto (Website - FrontEnd Developer)

- GogoroOto is a web platform that simplifies the buying and selling of new and used cars. The website displays a car catalog with comprehensive information, including specifications, prices, and attractive images. It uses TechStack Nextjs (TypeScript) and Tailwind CSS. [more info](#)

### Arduino Radar (Arduino R3)

- Built a mini radar system using Arduino Uno, ultrasonic sensor (HC-SR04), and servo motor to detect objects based on distance and angle. Implemented real-time visualization with Processing IDE to simulate a 2D interactive radar interface. [more info](#)
- Technologies: Arduino Uno, HC-SR04 Ultrasonic Sensor, Servo Motor, Processing IDE, C/C++

### Waktu Indonesia Bergerak (Wordpress - PT nusa inti solusi)

- Developed and maintained the official WordPress site for Waktu Indonesia Bergerak (WIB)—a non-profit organization focused on community empowerment, public transparency, and sustainable development. Features include organizational profile, leadership structure, dynamic registration & complaint forms, news section, program strategy pages, and contact directory. Designed with clear navigation and responsive layout. [more info](#)
- Technologies: WordPress, PHP, HTML/CSS, forms & dynamic content plugins.

### Rusblob (Fullstack mobile developer)

- Blog App built from scratch using Flutter (Frontend) and Laravel (Backend). This project became a place for me to hone my API integration and deployment skills to the production stage (cPanel).
- Features & Technical Highlights: RESTful API & Authentication, Nested Comments System (Dynamic comments & replies), Image Management & Uploading. [more info](#)
- Technologies: Flutter, Laravel, Mysql

### Landmark AI (Computer Vision android developer)

- Android application that can recognize Asian landmarks in real-time directly from the cellphone camera, Some things I used in this project: Android + Jetpack Compose for the UI, TensorFlow Lite for on-device model inference, CameraX for real-time image analysis, Pre-trained model from Kaggle for landmark classification
- Technologies: Kotlin, Android Studio, Model pre-trained from kaggle, Jetpack Compose, TFlite, CameraX. [More info](#)

## EDUCATION

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### Undergraduate Information System Student

Sept 2022 - Present

Gunadarma University

- Achieved GPA 3.60/4.00.
- Related Courses: Programming Fundamentals, Data Structures and Algorithms, Algorithm Design and Analysis, Big Data, Artificial Intelligence, Software Engineering, Software Testing, Project Management

## ADDITIONAL INFORMATION

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- **Languages:** English, Indonesia.
- **Certifications:** Belajar Dasar Pemrograman Web - Dicoding ([Credential Link](#)),
  - BCA Tech Day 2025 ([Credential Link](#)).
  - Cybersecurity for Beginners - Privacy and Personal Data Protection Workshop - Universitas Indonesia Fakultas Ilmu Komputer ([Credential Link](#)).
  - Tech Talk Product Management - GDGoC UG 2024 ([Credential Link](#))
  - Belajar Membuat Aplikasi Android untuk Pemula - Dicoding ([Credential Link](#))
  - Memulai Pemrograman dengan Kotlin - Dicoding ([Credential Link](#))