

# Galih Respati Permana

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### Summary

I graduated with honors from the Bandung National Institute of Technology with a Bachelor's degree in Informatics. I am a highly motivated and curious learner with a strong interest in technology and software development. I have the ability to work efficiently both independently and collaboratively within a team to complete projects effectively. My passion for continuous learning drives me to explore new tools, frameworks, and methodologies to improve my technical and problem-solving skills.

### Education

- Software Engineering Bakti Nusantara Vocational High School (2016 2019), Bandung, ID
- Bachelor Degree of Informatics National Institute of Technology (2019 2024), Bandung, ID
  - GPA: **3,34**

#### Skills

- Problem-Solving
- Teamwork
- Analytical Thinking

- Communication
- Multi-Tasking
- Coordination

### Soft Skills

- PHP
- MySQL
- Python

- JavaScript
- Laravel
- Next.js

- IoT Development (Arduino)
- PostgreSQL

# Experiences

IT Support FLS, PT HM Sampoerna Tbk, Jun 2025 - Now.

- Provided comprehensive application support for AYO SRC Applications, including resolving user tickets.
- Updated and maintained the knowledge base for the AYO SRC application.
- Facilitated coordination among stakeholders for application-related initiatives.
- Developed test cases for upcoming sprints.
- Supported User Acceptance Testing (UAT), System Integration Testing (SIT), and application deployments.

Junior Programmer, PT Jagoo Talenta Indonesia, Jun 2024 - Jun 2025.

- Developing application, implementing new feature using PHP (Neuron Application Framework) on client company (PT Neuronworks Indonesia, PT Telkom Indonesia)
- Maintaining and revamp UI application using Next.js
- Implemented API calls on the front-end application based on business processes.

Web Developer, Artificial Intelligence Laboratory ITENAS, Oct 2023

- Creating a website about object detection using Tensorflow Js with Single Shot Detector (SSD) method
- Deploy the website to the server and ensure the application can run properly

Laboratory Assistance - Robotics Programming, Institut Teknologi Nasional Bandung, Feb 2023 - Jun 2023.

- Teach Arduino Programming using C++ in case: Line Following Robot
- Monitor and assist students in developing robots according to the practice module
- Assessing student work

Laboratory Assistance - Internet of Things, Institut Teknologi Nasional Bandung, Sep 2022 - Jan 2023, Sep 2023 - Jan 2024.

- Teach Arduino Programming using C++
- Teach about creating website, API, and Mobile Apps
- Assessing student work
- Monitor and assist student in the learning and implementation process

Web Developer Internship, UPT-TIK Institut Teknologi Nasional Bandung, July 2022 - Sep 2022

- Creating a website about information systems for the informatics study program using Laravel 8
- Building database structures, wireframe displays, and website features
- Creating technical documentation about the website system

Laboratory Assistance - Object Oriented Programming, Institut Teknologi Nasional Bandung, Sep 2021 - Jan 2022

- Teaches students about OOP concepts using the Java programming language
- Explains the material according to the module provided
- Assessing student work

#### Desktop Programmer Internship, PT INTI, Nov 2017 - Des 2017

- Create a desktop application about money lending management using Microsoft Visual Basic.
- Creating technical documentation about the application work system

# Languages

Bahasa Indonesia, Native. English, Beginner

### Publication

Website Sistem Presensi Siswa SD Tulus Kartika Menggunakan Framework Laravel, LPPM Institut Teknologi Nasional Bandung, Apr 2023 Registration ID: EC00202325616

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- Ridwan Al Falhan
- Vini Fahrezi
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# Projects

#### Web Development & AI - Object Detection Website

Technology Used:

- TensorflowJS
- Single Shot Detection (SSD) Method
- Laravel 10

#### Artificial Intelligence - Fall Risk Detection Using EfficientNetV2-B3 & BLSTM

Technology Used:

- Tensorflow
- EfficientNetV2-B3
- BLSTM

#### Web Development - Aplikasi Sistem Informasi Jurusan Informatika ITENAS

Technology Used:

- Laravel 8
- Bootstrap 5
- MySQL