

# ZAKY HANIF TESTANDY

## Frontend Developer

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## SUMMARY

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Fullstack Developer at PT. Inovasi Dinamika Solusi. looking for position as a **Fullstack Developer or Frontend Developer**. Detail oriented, reliable person, logical thinker and able to work as a team

## EXPERIENCE

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### PT. INOVASI DINAMIKA SOLUSI - Bandung, Indonesia

Fullstack Developer (Maret 2023 - Present)

- Designing and Developing Malaria website malaria.kemkes.go.id using Figma, Drupal 9 with custom module as Fullstack Developer
- Developing E-Commerce Rabbani Web and Mobile using Vue.js and Flutter rabbani.id as Frontend Developer
- Develop Koni Hattrick Jabar website using CI as Fullstack Developer
- Developing Koni Ruang Ketum using Laravel as Fullstack Developer
- Developing tekMIRA - Uji Profisiensi using Laravel, Vue.js as Fullstack Developer
- Developing Koni Jabar Atlet Management using CI as Fullstack Developer
- Developing Sistem Absensi dan Laporan Terintegrasi (SAKTI) - PT Pesonna Optima Jasa using Vue.js as Frontend Developer

### PT PUSKOMEDIA INDONESIA KREATIF (INTERNSHIP) - Purwokerto, Indonesia

Android Engineer (Flutter) (July 2020 - October 2020)

- Developed application called "Panda Android" using Java Programming Language and RESTFULL API
- Developed a new product called "Deliveri" using Dart programming language, Flutter framework and RESTFULL API
- Implement a new UI/UX from Figma to Flutter.
- Debug and implement new solutions for applications

## EDUCATION

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### INSTITUT TEKNOLOGI TELKOM PURWOKERTO (2017 - 2022)

Bachelor of Informatics Engineering - GPA 3.34

- Database Modeling Practicum Assistant using MySQL (October 2020 - February 2021)
- Database Modeling Practicum Assistant using MySQL (October 2019 - February 2020)
- Staff of Person In Charge Informatics Technology Team at INVFEST 3.0 National Competition

### Flutter Developer – CODE ACADEMY (CODE.ID) (Bootcamp) – Online Course Bootcamp

Flutter Developer (July 2022 – October 2022)

- Learning Backend from beginner using Node.JS
- Creating simple Web Application using Node.JS and React
- Learning using database PostgreSQL
- Creating final project named "Bali Journey App" using Flutter and Node.JS

## CERTIFICATIONS

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- Junior Mobile Programmer (BNSP)
- Learn to Make Android Apps for Beginners (Dicoding)
- Getting Started Programming With Kotlin (Dicoding)

- Starting Programming With Dart (Dicoding)
- Flutter Developer Bootcamp (CODE.ID)

## SKILLS

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- Flutter
- Dart
- Kotlin
- Node JS
- Vue.js
- SCSS
- Code Igniter
- CSS
- PostgreSQL
- Firebase
- Cloud Firestore
- MySQL

## PROJECTS

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### tekMIRA – Uji Profisiensi

This proficiency testing program aims to evaluate the performance of participant laboratories in testing.

Proficiency testing is an important activity for testing laboratories to demonstrate their performance and to ensure that their analytical results are reliable. Proficiency testing is also a mandatory requirement for analytical laboratories according to ISO 17025 standards, which state that when implementing a quality system, analytical laboratories must also prove the capability of their measurements.

Tech Stack : Laravel, Vue.js, MySQL, Nginx, Redis, Rest API, UIKit, CSS, HTML5, Node.js

- Designing UI/UX Dashboard for the website
- Developing Frontend View for Integrating with the Backend
- Testing All Function in Frontend and Backend that match with the flow and fixing bugs or issues
- Developing Modules that used for Website

### Rabbani Web E-Commerce

Rabbani - Web Commerce is a project aimed at developing an e-commerce platform specializing in the sale of Islamic-based products.

Tech Stack: Vue.js, Node.js, CSS, Flutter

- Developing View Website and mobile based website
- Fixing bugs or issues that didn't match with the flow
- Helping Mobile Developer to implement the view and matching the function
- Integrating the page with Rest API

### Malaria Website with Drupal 9.5

UNDP through the Health Governance Initiative (HEART) Program has contributed to supporting national efforts to address inequality in health. The program will develop innovative solutions and capacities through technical assistance, South to South collaboration, and partnerships for better and more sustainable health outcomes. One of the efforts is working closely with the Government of Indonesia and development partners to strengthen the effectiveness of the Global Fund for AIDS, Tuberculosis and Malaria (GFATM) Country Coordinating Mechanisms (CCM) in Indonesia. This project will overcome bottlenecks in grants management, information system, procurement and supply chain management, and coordination between government and civil society.

Tech Stack: Drupal, CSS, HTML, PHP

- Developing Custom Module for the function as requested
- Designing Mockup and UI/UX using Figma
- Fixing Bugs or Issues

### Koni Jabar Atlet Management

Koni Jabar Atlet Management project is an effort to develop and manage a platform that integrates athlete data, training programs, and sports achievements in West Java. Its goal is to become a comprehensive and easily accessible source of information for users seeking up-to-date data on

athletes, coaching programs, and sports accomplishments in West Java.

Tech Stack: MySQL, CI, Laravel, UIKit, Nginx

- Fixing issues or bugs when developing
- Re-design some view such as button function and view details

### **Sistem Absensi dan Laporan Terintegrasi (SAKTI) – PT Pesonna Optimajasa**

Acted as a Frontend Developer in the development of an integrated attendance and reporting system managing employees from more than 5,000 unit offices. Responsible for designing and implementing the website's frontend UI using Vue.js, integrating RESTful APIs, face recognition using Python (DeepFace), and integration with Odoo, with a focus on system performance and scalability.

Tech Stack: Vue.js, Node.js

Library: Pinia, Vite, Axios, Sweet Alert, Sentry, Leaflet, Pusher, UIKit, Quill, Tabler Icons, Apex Chart, Intlify

- Developed APIs for real-time attendance features with geolocation tracking and face recognition, improving employee attendance accuracy by up to 95%
- Implemented a caching system using Redis, accelerating response time by up to 70%
- Integrated RESTful APIs into the frontend website using Vue.js
- Implemented API security using JWT authentication, role-based access control, request hashing, encrypted responses, and rate limiting
- Conducted code reviews and provided mentoring for junior development team members