

## Contact

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wikandewantomartonagoro  
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## Top Skills

next js  
Search Engine Optimization (SEO)  
Communication

## Certifications

React Javascript  
Website Developer: E-Commerce  
Next JS & React Complete Guide  
Web Programming Facilitator

# Wikan Dewanto Martonagoro

Frontend Developer

Kota Tangerang Selatan, Banten, Indonesia

## Summary

Enthusiastic Frontend Web Developer, Data Analyst, and Software Quality Assurance enthusiast with a Bachelor's degree in Computer Science from Gunadarma University. Interested in Frontend Web Development, Data Analysis, and Software Quality Assurance. Experienced as a Frontend Web Developer, responsible for implementing UI/UX Design and integrating API Data from Backend Developers using Next.js, React.js with Tailwind CSS, Redux (Global State), and Axios, sometimes using SWR for Data fetching. Also interested in Python programming, utilizing Pandas, Numpy, Matplotlib, and Seaborn for data analysis.

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## Experience

Caliana Indonesia

Frontend Developer

January 2024 - September 2024 (9 months)

Jakarta Selatan, Jakarta, Indonesia

During my time as a Frontend Developer at Caliana Indonesia, I was responsible for the redesign and redevelopment of the company's homepage, which can be viewed at <https://www.caliana.id/> This project involved enhancing the website's visual appeal and ensuring a seamless user experience.

I also played a key role in developing and launching new features for Caliana's suite of products, which included Caliana VMS, ACS, ISS, and Command Center. These products are accessible via <https://app.caliana.id/auth> In this capacity, I worked on improving the user interface, making the platform more intuitive and user-friendly, and implementing new functionalities that aligned with our clients' needs.

Additionally, I contributed to maintaining and enhancing internal applications used within Caliana Indonesia, ensuring they remained efficient and up-to-date with the company's evolving requirements.

Direktorat Jenderal Pendidikan Tinggi, Riset dan Teknologi  
Kemdikbudristek

1 year 4 months

Project Management Officer

January 2023 - January 2024 (1 year 1 month)

Central Jakarta, Jakarta, Indonesia

I am responsible for overseeing and managing projects from start to finish at the Directorate General of Higher Education of the Ministry of Education and Culture, including coordinating five different internship program activities such as SatuDikti, PDDIKTI Helpdesk, SISTER Helpdesk, DIKTI Public Relations, and Blockchain, Metaverse, and Artificial Intelligence. The PMO also ensures that interns receive training and experience in accordance with the objectives and plans of the internship program and monitors their progress and provides assistance if needed. With the PMO in place, the Directorate General of Higher Education of the Ministry of Education and Culture can run the internship program in a more structured and effective manner.

Frontend Web Developer

October 2022 - January 2024 (1 year 4 months)

Jakarta Selatan, Jakarta, Indonesia

Enhancing and optimizing the PDDikti frontend website by redesigning its interface with a more modern look using Next.js and Tailwind CSS, aimed at improving performance, user experience, and maintainability.

Directorate General of Higher Education, Ministry of National  
Education, Indonesia

Frontend Developer

August 2021 - August 2022 (1 year 1 month)

Jakarta Selatan, Jakarta, Indonesia

Developed and deployed the Satudikti website using Next.js and TailwindCSS, including the creation of a responsive user interface (UI), API integration, and local database integration. The website aims to raise awareness about Satudikti, an application that connects various platforms within the Ministry of Education and Culture of the Republic of Indonesia. Additionally, I ensured the site is indexed by search engines to enhance its visibility. Code management was conducted using GIT, focusing on optimizing structure and code efficiency to provide a fast and responsive user experience.

Lembaga Pengembangan Komputerisasi Universitas Gunadarma

2 years 1 month

## Laboratory Tutor

September 2020 - September 2021 (1 year 1 month)

Depok, West Java, Indonesia

### Teaching Fundamental Website:

1. Introduction of Web Programming
2. Introduction of Go Programming
3. Looping Structure on Go
4. Introduction of J2EE and Servlet
5. Introduction of Java Server Page and Web Base Application with J2EE
6. Introduction of .NET Framework and C# Programming
7. Server Control and CSS on ASP.NET
8. Application State

### Teaching Fundamental Database:

1. The Basic Concepts of Relational Database
2. Data Definition Language in MySQL
3. Data Manipulation Language in MySQL
4. Select in MySQL
5. Introduction of SQL Server and Data Definition Language in SQL Server
6. Data Manipulation Language in SQL Server
7. Data Definition Language in Oracle
8. Data Manipulation Language in Oracle

### Teaching Beginner & Intermediate :

#### - Golang Beginner:

1. Fundamental Concept of Go Programming Language
2. Variables, Data Type, Data Conversion, Constant, Defer, and Operator Go Language
3. Looping and Condition of Go Language
4. Struct, Pointer, Slice, and Map of Go Language
5. Installation and Running Starter Kit
6. Polymer: Folder Structure and Layout
7. Client Side Routing on Polymer
8. Go Web Server, JSON, and Polymer

#### - Golang Intermediate:

1. Unit Test dan Test Driven Development
2. Function & Method
3. CRUD & MySQL in Go Language

4. HTTP Request in Go Language
5. Polymer : Properties, Data Binding, Observer & Compute
6. Polymer : Layout Styling 1
7. Polymer : Layout Styling 2
8. Deployment

- C# Beginner:

1. Introduction C#
2. Type and Structur Data C#
3. Condition and Looping
4. OOP (Object Oriented Programming)
5. Start Web Development
6. Controller
- A7. ctive X Data Object.Net
8. Project & Debugging

-C# Intermediate:

1. ASP.Net
2. Web Form
3. ASP.Net Razor(Syntax)
4. ASP.Net Razor(Model, View, Controller)
5. Active X Data Object.Net/Ado.Net
6. Web API
7. Web API(Entity Frame Work)
8. Web API(on User Application)

Computer Lab Assistant

September 2019 - September 2021 (2 years 1 month)

Depok, West Java, Indonesia

PT Lambodja Sertifikasi

Frontend Web Developer

April 2021 - June 2021 (3 months)

Bogor, West Java, Indonesia

Create an admin page in which there is a feature to edit word-type files, and can also upload files that will be visible to the client.

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## Education

Universitas Gunadarma

