

Alvin Yusuf Riziq

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Demak, Central Java, Indonesia.

FULLSTACK DEVELOPER

I am a dedicated Full Stack Developer with a deep passion for honing my skills in comprehensive web application development. Through my internship experiences and various projects, I have acquired valuable expertise in a range of technologies such as HTML, CSS, JavaScript, PHP, React, Node.js, and more. My primary goal is to continually grow in the field of web development by consistently expanding my knowledge and creating user-friendly, high-quality, maintainable, and scalable web applications that adhere to industry best practices.

SKILLS

Javascript	Rest API	Codeigniter	SQL Databases	MVC Architecture
ExpressJS	Websocket	Tailwind	Git	AWS EC2
ReactJS	Laravel	Bootstrap	Github	Azure Virtual Machine

EXPERIENCES

Lab Assistant **May 2024 - Present**

Web Programming

1. Guided and supervised the Web Programming lab sessions for students.

PT. Otak Kanan **February 2024 - Present**

Independent Study in Full Stack Web Development

1. Developed a coffee ordering application integrated with a payment gateway using React.js and Express.

PT. Nihon Seiki Indonesia **July - December 2023**

IT Department Internship

1. Dashboard Performance Report Tracking
 - o Developed a dashboard for tracking performance reports across multiple departments (maintenance, quality control, quality assurance).
2. Real-time Performance Display Application
 - o Created a real-time display application for the performance of multiple departments (maintenance, quality control, quality assurance, sales).
3. NG Condition Detection Tool
 - o Developed a tool to detect NG (Not Good) conditions and part shortages before delivery using a camera and part count calculation.
4. Dynamic Warehouse Application
 - o Created a dynamic warehouse application, a website that provides recommendations for part placement in the warehouse and information on part locations, optimizing warehouse space usage by 30%.

DBS Foundation Coding Camp **February 2023 - October 2023**

Participant in DBS Foundation Coding Camp 2023 Scholarship Program Backend Developer

1. Completed the Beginner class on time and advanced to the Intermediate class.
2. Completed the Intermediate class on time and advanced to the Expert class.
3. Completed the Expert class on time.

Lab Assistant **May 2023 - July 2023**

Database Design

1. Guided and supervised the Database Design lab sessions for students.
2. All lab students successfully passed with an average grade of A.

FORBISA (Forum Bidikmisi KIPK UNISSULA) **July 2022 - August 2023**

Member of the Human Resources Development Division

1. Contributed to the success of the division's work programs.
2. Member of the consumption section for the Masa Ta'aruf KIPK event.
3. Member of the decoration and documentation division for the FORBISA haul event.

PROJECTS

NSI Dashboard

A website dashboard used by PT. Nihon Seiki Indonesia, developed using Laravel, aimed at monitoring the performance of the maintenance department by calculating machine downtime in real-time and automatically updating the database every minute. It also includes basic CRUD features for monitoring the performance of other departments.

NSI Display

A web application used by PT. Nihon Seiki Indonesia, developed using React.js, aimed at displaying the performance results of several departments of PT. Nihon Seiki Indonesia in real-time on TV screens.

NSI Dynamic Warehouse

A web application used by PT. Nihon Seiki Indonesia, developed using CodeIgniter 4, aimed at providing recommendations for item placement in the warehouse and information on the location of items stored in the warehouse. This application helps to maximize warehouse space utilization by up to 30% with the same warehouse area.

EDUCATION

Sultan Agung Islamic University

2021 - Present

Computer Science

MAN Demak

2018 - 2021

Mathematics and Natural Sciences

CERTIFICATES

BNSP

Junior Web Developer

Alibaba

Asia Forward Landing AI Developer Learning Series 1

Alibaba Cloud Certification

DBS Foundation

Alur Belajar Backend Developer Intermediate

Alur Belajar Backend Developer Expert

Dicoding

Belajar Dasar Pemrograman Javascript

Belajar Membuat Aplikasi Backend untuk Pemula

Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)

Belajar Dasar-Dasar DevOps

Belajar Dasar Manajemen Proyek

Belajar Fundamental Aplikasi Backend

Architecting on AWS (Membangun Arsitektur Cloud di AWS)

Menjadi Backend Developer Expert

Belajar Membuat Frontend Web untuk Pemula