Porto-in

Portfolio Presentation

Muhamad Alif Anwar

2023/2024

Sections

About Me

Project

Contacts

Project

Bengkel Koding Web App E-learning

Alkahfi Muslim Center

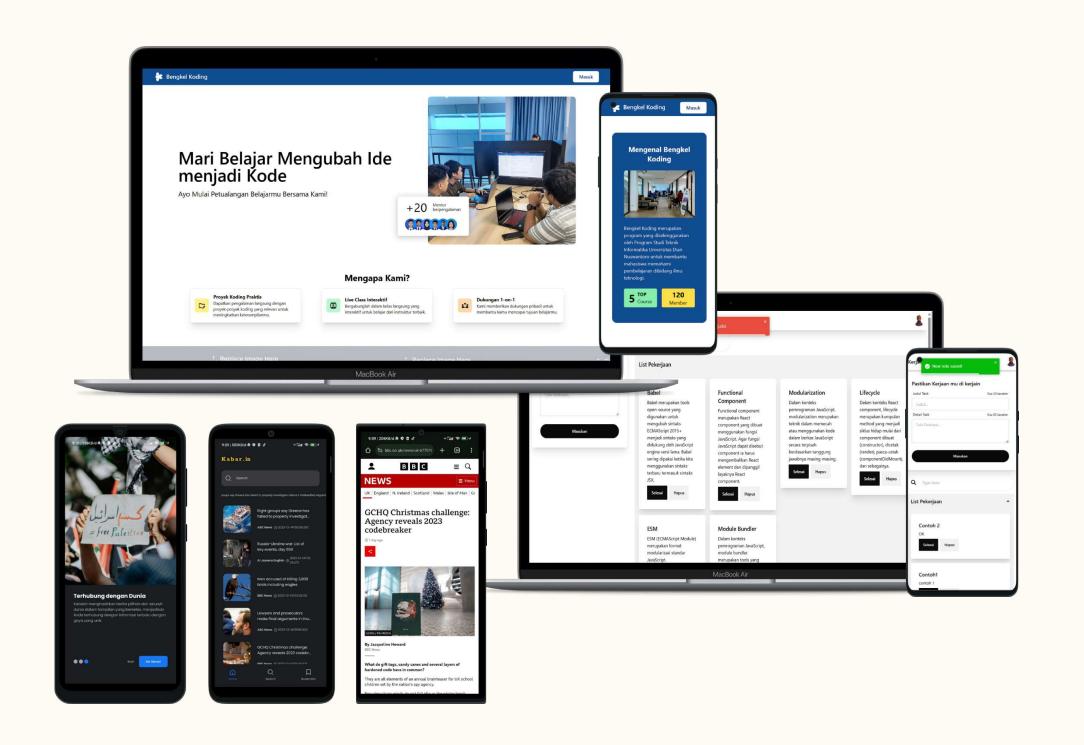
Masukin - Event Platform

Kabarin - News app

Kerjain ToDo list

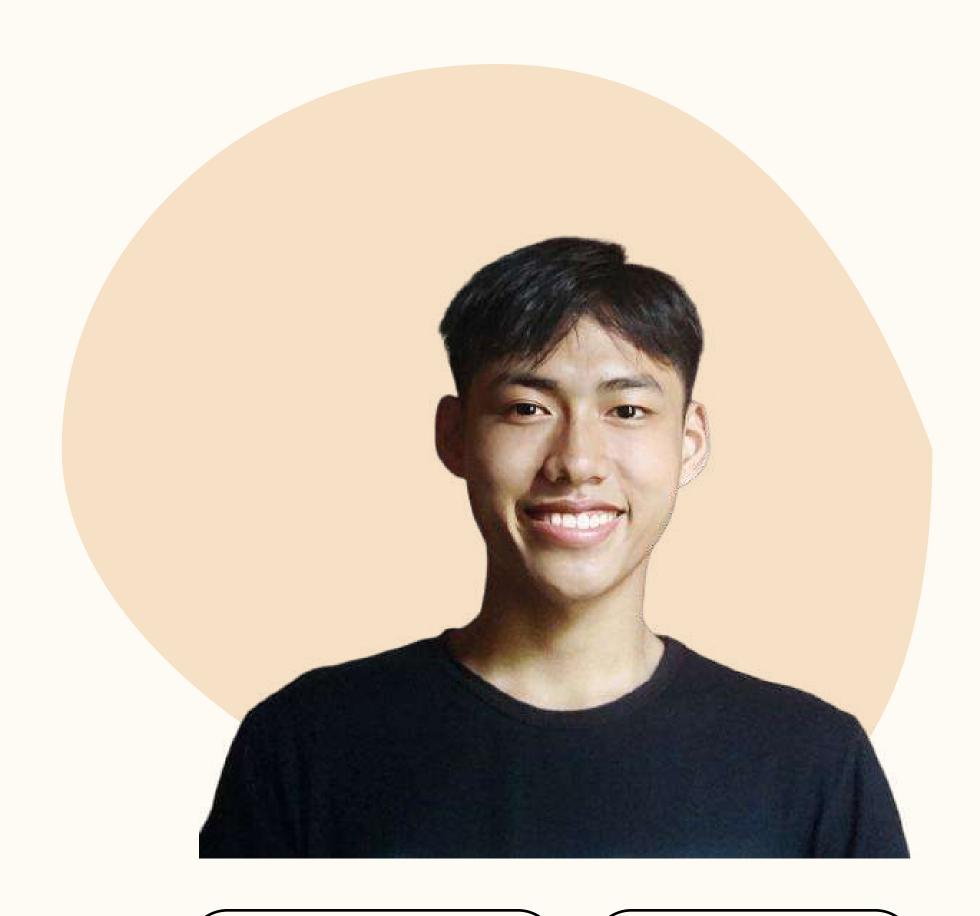
Porto-in

MARI



About me

I am a Computer Science student who is passionate about software development. I have the motivation to learn, collaborate effectively, and unleash creativity to create innovative applications. I am excited to contribute to a dynamic team and be part of creating cutting-edge solutions.



Front End Developer

UI &UX Designer

Bengkel Koding Web App E-learning

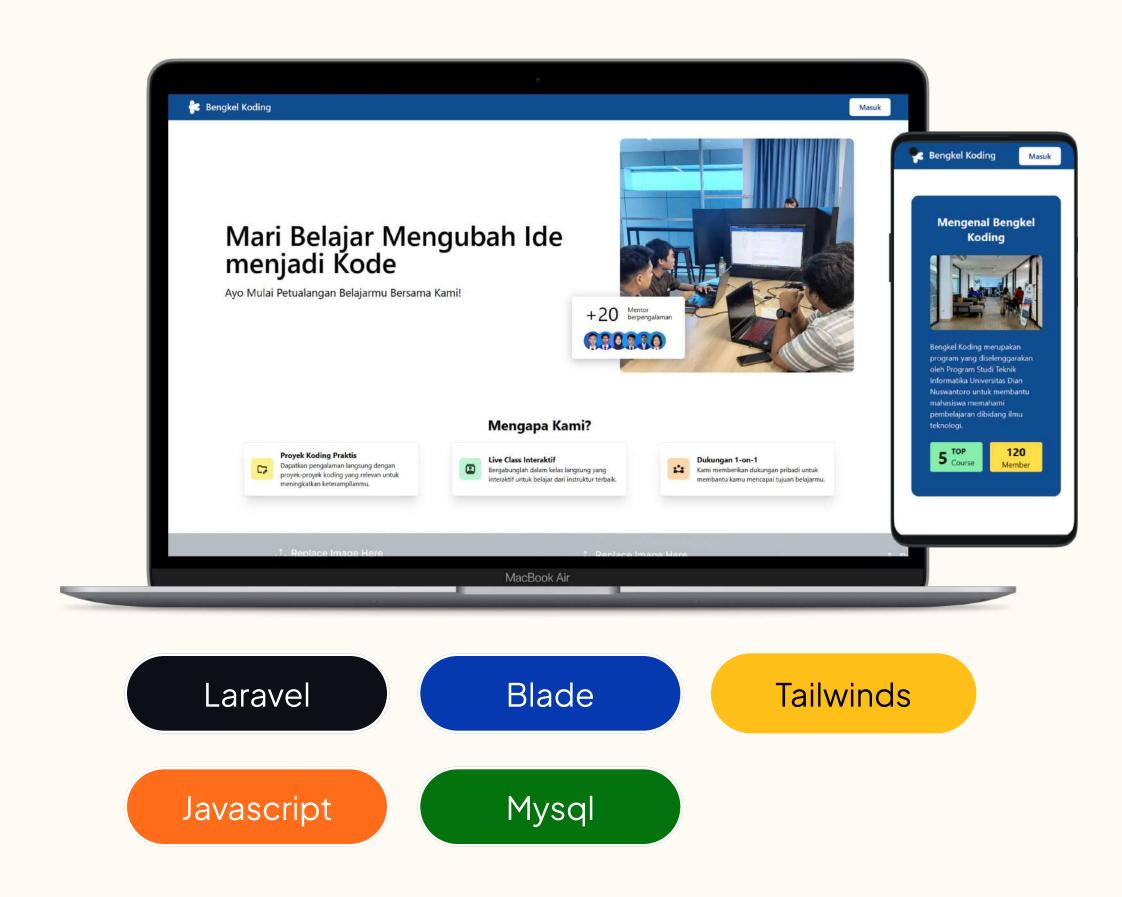
Front End Developer

So far, this platform has registered **more than 300 students**, and the development team consists of 7 members. The main goal of this website is to provide access to students who take coding workshop courses to access courses based on their interests.

We are able to handle quite complex work in terms of system integration to team collaboration **using the SCRUM technique**. This project is a clear testament to the hard work and dedication of the entire team in creating solutions that benefit the academic community.

https://bengkelkoding.dinus.ac.id/

Drive copyright certificate.



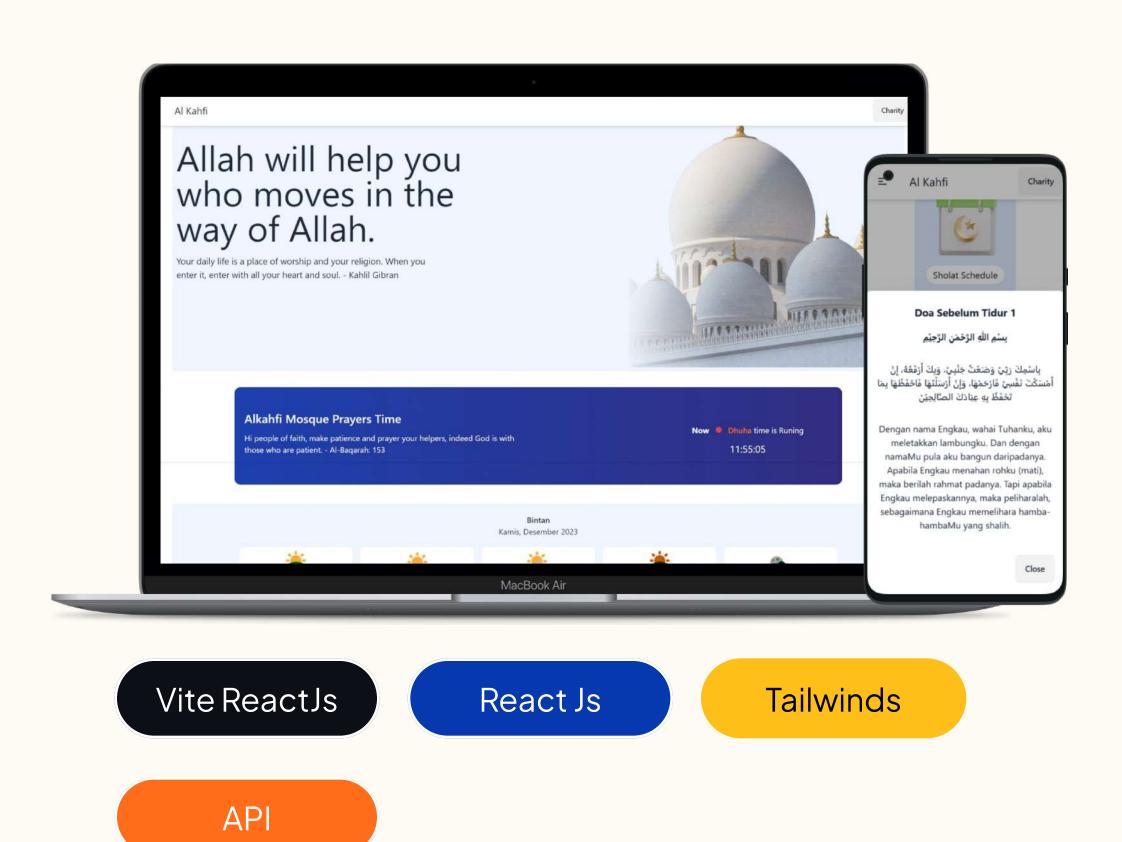
Muslim Center Al Kahfi

Full Developer

This project is an initiative of the Al Kahfi Muslim Center which focuses on **implementing API** for Prayer Schedules and Hadith. The main aim of this project is to provide instant and accurate access to essential religious information for Muslim pilgrims, so that they can access correct prayer times and read important hadiths.

While working on this project, it was quite difficult to integrate different APIs, integrating various APIs that provide prayer schedules and hadish with different formats and data structures. The way to deal with this is to create middleware that can normalize data from various APIs to ensure consistency and accuracy.

Al Kahfi (alkahfimuslimcenter.vercel.app)



Kabarin News App

Full Developer

Kabarin is a personal project featuring **news reading**, **searching**, **and bookmarking features from the newsApi API**, using Kotlin and Jetpack Compose.

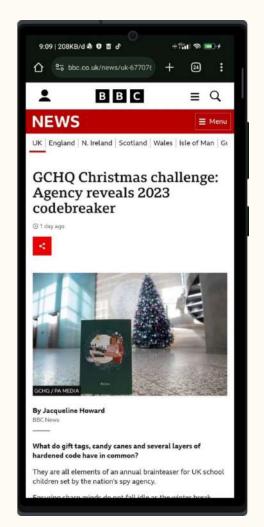
I faced obstacles due to lack of experience with Jetpack Compose and the concept of composable functions, which slowed down development.

To overcome this, I actively participated in learning path completion activities, read additional resources about Jetpack Compose, and asked questions during live sessions.

Kabarin-JuaraAndroid (github.com)







Kotlin API

Jetpack Compose

www.alifanwarpage.vercel.app

muhamadalifanwar@gmail.com

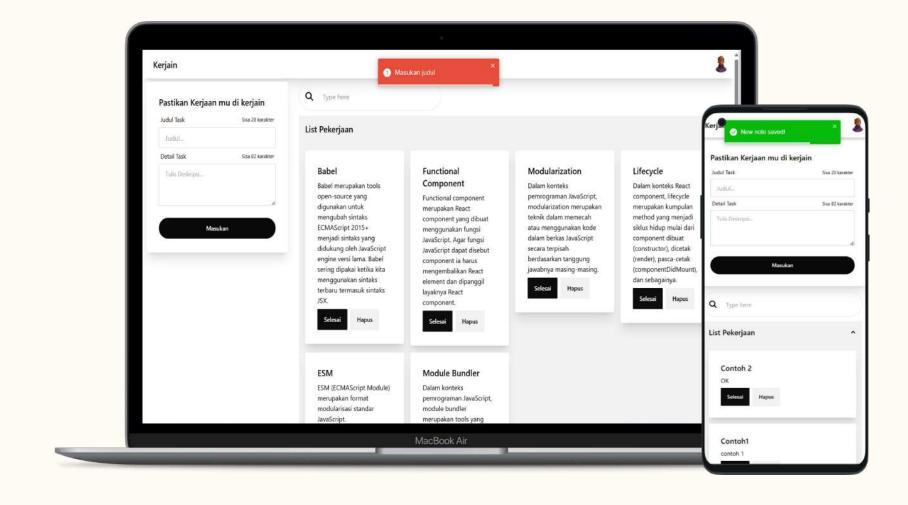


Full Developer

Kerjain is a platform for recording activities with CRUD and storing data in local storage. Using ReactJS and Tailwind, this platform uses state in React to manage data.

The main obstacle is implementing CRUD with local storage. I solved it by reading the ReactJS and local storage documentation and looking at some tutorials.

Kerja-in (kerjain.vercel.app)



Tailwinds

React Js

www.alifanwarpage.vercel.app ______

muhamadalifanwar@gmail.com

Javascript

Masukin - Event Platform

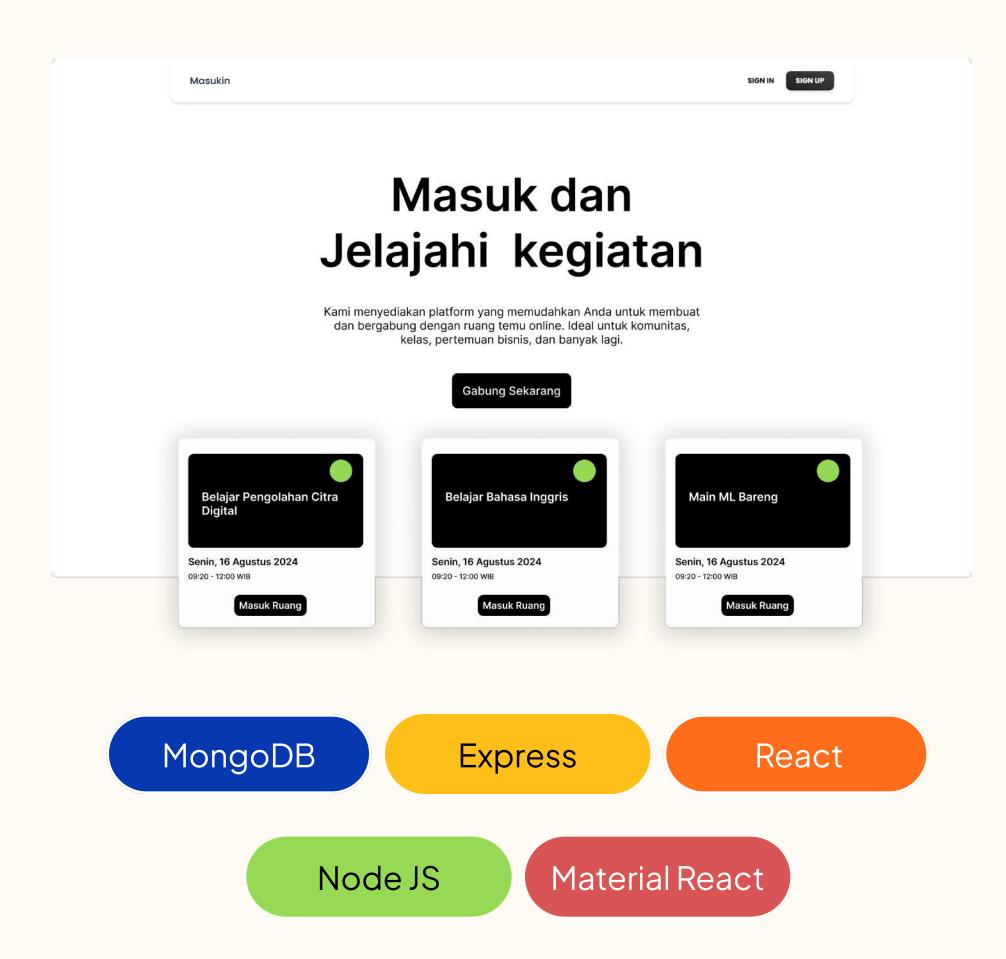
Full Developer

The **MASUKIN** platform makes it easy for users to join and share online meeting rooms. **Using MERN technology**, I focus on features that enrich the user experience.

The obstacle I'm facing is **integrating the backend with MongoDB** and connecting it to **the frontend using the Context API**. I solved this by ensuring the connection was working and using the Context API to manage state on the frontend.

Even though it is still in the development stage, MASUKIN has the potential to provide added value to users by providing an easily accessible online meeting space.

Hypes-Astro/masukin (github.com)



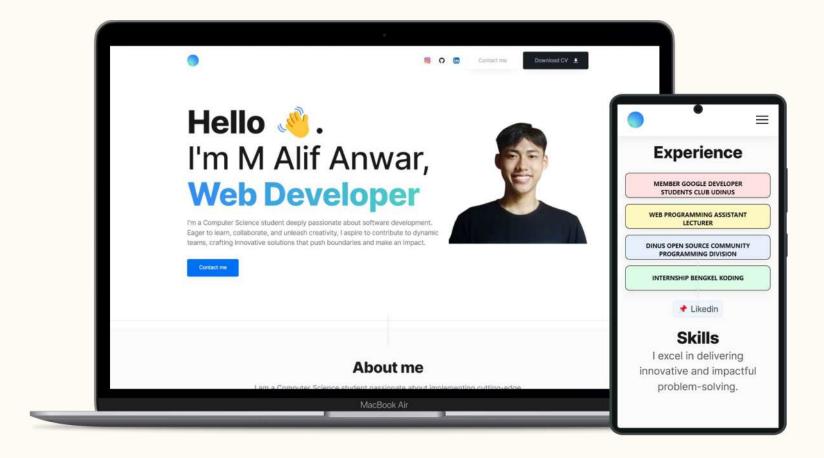
Portoin

Porto in

Full Developer

A simple and responsive portfolio page has been created using the Next.js framework, combining the advantages of React, Typescript and Tailwind CSS. With Next as the framework

Porto Alif - Simple (alifanwarpage.vercel.app)



NodeJs

PostmanAPI

Javascript

MARI

Mari-v1

Full Developer

Mari is a project aimed at **early detection of heart failure**, integrating with healthcare professionals and providing reports to local government on vulnerable populations.

Developed for the Samsung Innovation Campus competition, it utilizes IoT with ESP32 and pulse heart rate sensors, and plans to use Flutter for the mobile application.

This project aims to enhance healthcare by offering real-time monitoring and proactive reporting to improve response times and community health outcomes.

Hypes-Astro/MARI-SICV1 (github.com)



IoT

Esp32

Flutter

Hearth Rate Sensor

Flask Python

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