

MAHARDHIKA BREDY DWI GAGAH SANTOSO

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EDUCATIONS

Politeknik Negeri Malang

August 2021 - Present

D4 Informatics Engineering, 3.58/4.00

Relevant Courses: Basic Programming, Data Structures & Algorithms, Database Management System, Object-Oriented Programming, Web Programming, Advanced Web Programming, Mobile Programming.

SMA Negeri 3 Nganjuk

June 2018 – June 2021

Science

PROJECT EXPERIENCE

Weather Mobile App

Personal Project

- Creating a mobile application to view the latest weather
- Developed with Flutter, connected to the weather API from OpenWeather
- Has a feature for writing notes

Decision Support System with EDAS Method

Decision Support System course project

- Create a Decision Support System website
- Implemented Laravel framework, and Bootstrap to build an intuitive and visually appealing web application.
- Decision Support System (EDSS) project integrates the sophisticated EDAS methodology with standard CRUD functionalities, dynamic features, and advanced mathematical calculations.

Company Profile Website

Web Programming course project

- Create a website as the home page of a browser
- Revamped the user interface of a web application using ReactJs and Bootstrap
- Implemented 3 main features dynamic current weather connected to the weather API from WeatherAPI, google search that stores search keywords, and todo list

Inventory and Sales Web Project

Advanced Web Programming course project

- Creating an Inventory Web System based on a case study of an Agricultural Store
- Implemented Laravel framework, JQuery, and Bootstrap to build an intuitive and visually appealing web application
- Has the main features to manage data on goods, distribution of goods, and sales of goods
- Has supporting features in the form of live search, live store, and live updates made using JQuery improved data entry process 75% faster

CERTIFICATIONS

Basic Web Programming 2023

Dicoding

Learn the basics of JavaScript programming including fundamentals, data structures, OOP, error handling, and concurrency.

Basic Dart Programming 2023

Dicoding

Dart Fundamental, Control flow, Collection, OOP, Functional Styles, Dart Type System, Dart Futures, Effective Dart

Basic Flutter Application 2023

Dicoding

Flutter basics, introduction to widgets, layout and deployment

SKILLS

Dart | JavaScript | Java | Flutter | Laravel | HTML | CSS | Bootstrap | MySQL | MongoDB | Firebase |

Visual Studio Code | Android Studio | Restful API | Git | Figma