MUHAMMAD ISA NURUDDIN

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I am a fresh graduate in Informatics Engineering with a deep interest in web development, both on the frontend and backend sides. I am able to work effectively, both in a team and individually. I also have a strong understanding of modern web technologies and always strive to improve my skills in this field.

EDUCATION

POLITEKNIK HARAPAN BERSAMA - Kota Tegal   August 2020 - September 2024

Informatics Engineering

- Course Relevant: Pemrograman Web, Web Service, Pemrograman Komputer, Rekayasa Perangkat Lunak, Sistem Basis Data.
- Final Project : Refood App (Website-Based Food Ordering Application Using The Decision Tree Algorithm To Recommend Food).

SMK BHAKTI PRAJA DUKUHWARU   2017 - 2020

Computer and Network Engineering

- Pemrograman Dasar, Pemrograman Web, Administrasi Infrastruktur Jaringan, Komputer Dan Jaringan Dasar.

ORGANIZATION AND WORK EXPERIENCE

INTERNSHIP DI PT HACKGOV DIGITAL TRANSFORMASI   September 2023 – January 2024

Backend Developer

- Creating a Hackjog Information System Using Vue Js.
- Creating Restfull Api for Hackjog Information System Using ExpressJs

INVOFEST - INFORMATICS VOCATIONAL FESTIVAL 2022   2022

IT Support

- Create an Invofest website made using React JS..

PLUG-IN - POLITEKNIK LINUX USER GROUP INDONESIA   2020 - 2021

Networking Squad

- Studying Network Basics includes: network topology, routing, subnetting IP addresses.
- Learning Linux Server includes: gateway configuration, DNS server, DHCP server on Debian.

PROJECT EXPERIENCE

REFOOD APP (WEBSITE-BASED FOOD ORDERING APPLICATION USING THE DECISION TREE ALGORITHM TO RECOMMEND FOOD).   2024

- Developing the Refood App as a final assignment to complete studies at Politeknik Harapan Bersama.
- Designing the user interface (UI) for the Refood App website and implementing it using ReactJS.
- Designed Restfull Api for Refood App using Express JS.
- Designing a Decision Tree Model to Recommend Food Menus Using Python and Google Colab.
- Integrating React Js with Express JS and Flask.

HACKJOG INFORMATION SYSTEM   2023

- Designed and implemented an attractive and responsive user interface (UI) using Vue JS and TailwindCSS.   .
- Integrating Vue Js with Express JS.

CRIME DETECTION APP   2022

- Developing this application as a capstone project to complete studies in semester 6.
- Designed the user interface (UI) for this application Using Flutter.
- Designing Restfull Api using Flask Framework.
- Designing the Yolov5 Model for Crime Detection Using Python and Google Colab.

SKILLS

- **Hard Skills**: HTML, CSS, JavaScript, PHP, React JS, TailwindCSS, Express JS, Laravel.
- **Soft Skills**: Problem Solving, Teamwork, Time Management.