MUHAMMAD RIDWAN NUR IHSAN

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Bantul, Daerah Istimewa Yogyakarta

I am a passionate Web Developer with a focus on creating dynamic and responsive web applications. Proficient in front-end and back-end technologies, I have experience with JavaScript, React, Next, Node.js, Express and SQL databases. I thrive in collaborative environments and am always eager to learn and implement new technologies to solve complex problems and deliver exceptional user experiences.

Work Experiences

Badan Pengembangan Sumber Daya Manusia Komunikasi & Informatika - **Daerah Istimewa Yogyakarta**   Jan 2020 - Mar 2020

Technician

BPSDMP Kominfo Yogyakarta focuses on research and development in the field of communication and informatics

- Carrying out maintenance and repair duties on computer hardware and networks.
- Ensure the smooth operation of the IT system.
- Provide technical support to staff and trainees.
- Involved in software installation, network setup, and troubleshooting technical issues

Building a Portfolio Website

- Description: Developing a personal portfolio website using React to display projects and professional experience in a comprehensive and structured manner.
- Technologies: CSS, JavaScript, React Library.
- Result: Website portfolio that is responsive, user-friendly, and easy to access on various devices.
- URL: https://portofolio-mrnurihsann.vercel.app/

Midterm Assigment Project: Simple Application for Selling Cinema Tickets

- Description: Developing a Simple Application for Selling Cinema Tickets using Flutter for the Mobile Framework.
- Technologies: Flutter Framework, Dart Programming Language
- Result: An intuitive, interactive app with features like digital menus and online ordering.
- URL: https://github.com/mrnurihsann/movie-app-flutter.git
- App: https://drive.google.com/file/d/1cR3iM-GubmC9873kQkcOz1qU07ZzqgHt/view?usp=sharing

Midterm Exam Project: Building a Mobile Web Application

- Description: Developing a mobile web application with Bootstrap for midterm exams.Technologies: HTML, CSS, Bootstrap Framework.Result: Web application for selling several product categories that is responsive with a modern design, both for desktop and mobile.URL: https://github.com/mrnurihsann/klaja-mall.git

Final Semester Project: Developing a Secondhand Clothing Website

- Descriptin: As part of the final semester project, developing a website for a Secondhand Clothing with the team.
- Technologies: PHP for server-side logic, CSS for appearance design, and Bootstrap for responsiveness.
- Result: A website that provides an easy and enjoyable shopping experience, deepens understanding of web development and team collaboration and project management skills.
- URL: https://github.com/mrnurihsann/klaja-thrift.git

Final Semester Project: Developing a Pet Shop Website

- Descriptin: As part of the final semester project, developing a website for a Secondhand Clothing with the team.
- Technologies: PHP for server-side logic, CSS for appearance design, and Bootstrap for responsiveness.
- Result: A website that provides an easy and enjoyable shopping experience, deepens understanding of web development and team collaboration and project management skills.
- URL: https://github.com/mrnurihsann/klaja-thrift.git
- APP: https://drive.google.com/file/d/1tQcMqikieTmIsT2tE75TnU1gEkodIICs/view?usp=sharing

Own Project: Developing a Jewelry Store Website

- Description: Developing a Website for a Jewelry Store with the team.
- Technologies: HTML, CSS, Bootstrap Framework.
- Result: A website that provides an easy and enjoyable shopping experience, deepens understanding of web development and team collaboration and project management skills.

- URL: https://github.com/mrnurihsann/perhiasan.git

Own Project: Developing a Website for Film Listings
- Description: Developing a website to display a list of films with categories using the React Library.
- Technologies: CSS, JavaScript, React Library.
- Result: Displaying an interactive and responsive website to present an attractive appearance.
- URL: https://github.com/mrnurihsann/movie-react.git

Own Project: Developing an Anime List Website
- Description: Developing an Anime List Website using the API from Kalaun to display anime titles, images, trailers.
- Technologies: Tailwind Framework, JavaScript, React Framework, Next Framework.
- Database: Postgree SQL.
- Result: Displays an interactive and responsive website with login features, dashboard, trailer, pagination.
- URL: https://github.com/mrnurihsann/sun-anime.git

Own Project: Developing a Clothing Store Website
- Description: Developing a shop website for Carhatt products such as jackets, t-shirts, trousers.
- Technologies: HTML, CSS, JavaScript.
- Result: Display a responsive clothing store website by entering data using JSON.
- URL: https://github.com/mrnurihsann/rep-carhatt.git

Own Project: Developing Contact Website Applications
- Description: Developing a Website Contact Application with CRUD to add someone's contact.
- Technologies: TypeScript, Tailwind Framework, Next Framework.
- Database: Postgree SQL.
- Result: Displays CRUD to add someone with SQL postgree database.
- Feature: Pagination.
- URL: https://github.com/mrnurihsann/crud-next.git

Education Level

Pundong 1 State Vocational High School - **Bantul, Yogyakarta**   Jul 2018 - Apr 2021

Teknik Komputer & Jaringan in The Department of Computer and Network Engineering is a department that prepares students to master skills in designing, developing and managing computer systems and communication networks.
- Assembling a PC, from choosing the right components to assembling the entire unit carefully, ensuring every part functions optimally.
- Installing Windows covering all stages from preparation of installation media to initial configuration.
- Configuring a network includes determining the network topology, setting up network hardware such as routers and switches, and optimizing the configuration to ensure stable and secure connectivity.
- Create an mail server from scratch, including installing email server software, configuring DNS and MX records.Configuring Mikrotik devices, including basic settings such as IP addressing and routing, to advanced features such as firewall, Quality of Service (QoS), and Virtual Private Network (VPN).

Universitas Teknologi Digital Indonesia ⊘ - **Daerah Istimewa Yogyakarta**   Jul 2021 - Apr 2025 (Expected)

Bachelor Degree in Informatics, 3.60/4.00
- Learn about Object-Oriented Programming (OOP) in the Java programming language, covering fundamental concepts such as encapsulation, inheritance, polymorphism, and abstraction.
- Created several simple websites using HTML for page structure, CSS for appearance and styling, and JavaScript to add interactivity and dynamics to the website.
- Learn the MongoDB database, including an understanding of the NoSQL architecture, how to design an effective database schema, as well as skills in performing CRUD operations (Create, Read, Update, Delete).
- Created several projects using PHP as a programming language and MySQL as a backend database, including database schema design and implementation, server-side logic development.
- Learn the Flutter framework, including understanding Flutter's unique widget-based architecture.
- Create simple projects using Flutter, from designing user interfaces to implementing application logic, as well as integrating various features such as navigation, state management.
- Take an online class to deepen the vue.js framework on the buildwithangga.com website.
- During college I attended a coding bootcamp to learn the basics of web programming, learn the basics of JavaScript programming, Learn to Create a Web Front-End for Beginners, Learn to Create Back-End Applications for Beginners.
- Learn the react framework, Vue for the frontend and node.js for the backend.
- Carrying out Real Work Lectures in Mangunan, Bantul, Yogyakarta, and working on the work program that has been prepared to develop the village.

Organisational Experience

Student Executive Board - Universitas Teknologi Digital Indonesia

Feb 2024 - Present

Ministry of Home Affairs Division

- Manage all activities within the college and organize events within the college.
- Event Planning and Organizing, namely preparing a schedule of activities and events on campus.
- Provide guidance and support to other student organizations on campus.
- Collaborate with the campus in managing facilities used for student activities.
- Design and implement student ability and skill development programs (eg leadership training, seminars, workshops).
- Arranging a series of orientation events for new students.
- Organize arts, cultural or sports festivals that involve all students.
- Organize seminars and workshops with themes relevant to students.

Community Service - Universitas Teknologi Digital Indonesia

May 2024

Person Responsible

- Make a list of equipment needs for the event and arrange the procurement and borrowing of the required equipment.
- Coordinate with event coordinators and other teams to ensure equipment and cleaning needs are met.
- Arrange a schedule for placing and collecting equipment before and after the event.
- Prepare all equipment for the event.
- Arrange the placement and installation of the stage, sound system and other audio visual equipment.
- Address equipment related technical issues that may arise during the event.
- Manage the use of these facilities during the event.

Kuliah Umum - Universitas Teknologi Digital Indonesia

Dec 2022

Public Relations Coordinator

- Distribute event promotional materials such as posters, banners and brochures.
- Manage the event's social media, including creating content, posting schedules, and interaction with the audience.
- Provide detailed event information to potential participants through various communication channels (email, social media, website).
- Become a liaison between the event committee and speakers and take care of speaker needs such as accommodation, transportation and meals.
- Ensure speakers attend according to the predetermined schedule.
- Pick up presenters at the arrival point and take them to the event location.
- Accompany speakers throughout the event to ensure they feel comfortable and all needs are met.
- Collect feedback from speakers regarding the implementation of the event.

Skills, Achievements & Other Experience

- **Soft Skills**: Time Management, Teamwork, Troubleshooting, Public Speaking, Information Analys, Creative & Innovative
- **Hard Skills**: Have knowledge of programming languages HTML, CSS, JavaScript, PHP, Java. And have studied frameworks, React.js, Vue.js, Node.js, Bootstrap, Tailwind, Express, NEXT.Js. Able to use MySQL, PostgreSQL, MonggoDB databases.
- **Certificate** ⊘ (2023): Learn Basic Web Programming, Learn JavaScript Programming Basics, Learn to Create a Web Front-End for Beginners, Learn to Create a Web Front-End for Beginners, Learn to Create Back-End Applications for Beginners, Mastering Pivot Table, Data Analysis, Community Service Program.
- **Language**: Indonesian(Active), English(Passive).
- **Hobby**: Travelling, Sports.