NARENDRA POETRA WISNOEWARDHANA

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ABOUT

I am a Mobile App Developer specializing in front-end development with additional experience in back-end technologies. Passionate about building intuitive and functional applications, I enjoy transforming ideas into products that deliver real value. I am continuously expanding my skills with modern frameworks and tools, aiming to grow into a well-rounded developer capable of handling end-to-end solutions.

WORK EXPERIENCE

Research and Development Developer *Sep 2024 - currently*
PT. Quantum Infra Solusindo - Kontrak
- Building mobile applications to support hospital operations and patient services.
- Developed a doctor-focused app for patient monitoring and integrated record management.

SKILLS

Flutter | React.js | HTML/CSS | JavaScript | Next.js | Kotlin | PHP | Node.js | Tailwind | Firebase | MySQL | Python | Microsoft Office | G-Suite | Communication | Problem-Solving | Project Management

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PROJECT EXPERIENCE

Project PT.Quantum Infra Solusindo
- EMR Mobile for Doctor – Mobile app for doctors to monitor patients' vital signs and lab results, receive emergency notifications, and record integrated patient notes (SOAP).
- Demo Mobile Registration – Prototype app for hospital patients to register online, manage appointments, view doctors' schedules, switch hospitals, and track visit history with calendar notifications.
- RS Sant Elisabeth Batam Kota (Batam Group App) – Patient registration app that integrates three hospital databases into a single system, allowing online registration, cancellations, queue tracking, doctor schedules, and visit history.
- RS Rapha Theresia Jambi – Mobile app for patient registration and queue management with features like doctor schedules, visit history, and real-time hospital bed availability.
- RS Santa Elisabeth Batam Sei Lekop – Hospital registration app for non-BPJS patients with features such as online registration, queue tracking, cancellations, schedules, and visit history.
- RS Santa Elisabeth Batam Lubuk Baja – Similar registration app providing online booking, cancellations, queue tracking, schedules, and patient visit history.

Final Project: Development of a Calisthenics Assistant Application
- Description: Developed an Android-based fitness assistant application using the SDLC Prototyping method.
- Research: Conducted research on user behavior and progress when using the application.
- Key Features: Integrated gamification features to enhance user engagement.

MBKM Kedaireka Beehive Drone Project: KalkulISAI Application
- Description: Application used to calculate carbon values using imagery and Geographic Information Systems (GIS).
- Technology: Designed the user interface with the Vue.js framework.
- Implementation: Deployed on AWS Lambda and DynamoDB for carbon calculations.

Artificial Intelligence Project: Flood Detection Website
- Description: Website utilizing Ciliwung River floodgate status datasheets with 5 relevant parameters to detect floods.
- Technology: Created predictions using branching algorithms in Python.
- Implementation: Integrated predictions into a website using PHP, CSS, and JavaScript.

Web Programming Project: Static Dynamic Website
- Description: Developed a main page displaying sports news, match schedules, and video highlights using HTML and CSS.
- Key Features: Used PHP and JavaScript to create dynamic and interactive pages.
- Implementation: Implemented registration/login and CRUD operations for users and content.

Database Systems Project: CRUD Application Website
- Description: Developed a website with HTML, CSS, and PHP for CRUD operations.
- Setup: Configured server and database with XAMPP, and designed the database structure and table relationships in a process diagram.

EDUCATION

- **Universitas Kristen Duta Wacana (UKDW) | S.Kom | GPA: 3.76/4.00** *Aug 2020 - Jul 2024*
  Area of Interest: Informatics Technology

CERTIFICATION

IT Specialist HTML and CSS
IT Specialist Certification HTML and CSS by Certiport
Score 788/1000
June 2024

ORGANIZATION

Badan Eksekutif Mahasiswa Fakultas Teknologi Informasi	*Feb 2023 - Feb 2024*
Himpunan Mahasiswa Teknik Informatika	*Jan 2022 - Jan 2023*
Google Developer Group	*Nov 2023*
Orientasi Kehidupan Akademika	*Aug 2022*
Informatic Anniversary Awards	*Mar 2022*