

# Muhammad Dhiya Udhin

Jakarta, Indonesia  
muhammaddhiya.udhin@gmail.com | +62 813-6743-0773  
mdudhin.dev | linkedin.com/in/mdudhin

## PROFESSIONAL SUMMARY

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Lead Frontend Developer specializing in React and TypeScript with a passion for crafting exceptional user experiences. Proven track record of architecting, developing, and optimizing scalable frontend solutions for enterprise-grade applications. Deep expertise in frontend architecture, state management, and performance optimization. Experienced in module federation and mentoring development teams to achieve ambitious project goals. Seeking remote opportunities to drive impactful web development projects.

## TECHNICAL SKILLS

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- **Languages & Frameworks:** React, TypeScript, Next.js, Vue.js, JavaScript, HTML, CSS
- **State Management & Build Tools:** Redux, Vite, Node.js, Express.js
- **Architecture & Tools:** Docker, Micro Frontend Architecture, Module Federation, Leaflet, React Router

## PROFESSIONAL EXPERIENCE

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**Supervisor Technical Consultant & Frontend Developer** Oct 2021 – Present  
*Indivara Group | Jakarta, Indonesia*

- Develop PEGASUS, an enterprise insurance management platform for PT Pegadaian utilizing Vue.js, Vite, Micro Frontend Architecture, and Module Federation.
- Build and maintain core system modules including Policy Management, Early Warning System, User Management, Dashboard, Reconciliation, and Premiums.
- Architect the Reusability Project, a strategic initiative to establish a modular codebase across React and Vue.js, significantly reducing development time across teams.
- Designed and implemented responsive, high-performance Wealth Management Systems for United Overseas Bank (UOB) across Singapore, Malaysia, Indonesia, and Thailand.
- Currently serving as Solution Architect and Lead Frontend Developer for the Bank of the Philippine Islands (BPI) Wealth Management System, overseeing architectural design and driving frontend implementation.

**Freelance React Native Developer** 2025 – Present  
*Independent Contractor | Remote*

- Lead ongoing maintenance and feature enhancements for the **Halo Hermina App**, a production-grade healthcare mobile application.
- Engineer and optimize core functionalities including doctor reservations, patient portals, and secure health data synchronization via Apple HealthKit and Google Health Connect.
- Ensure a high-performance, cross-platform mobile experience utilizing React Native, TypeScript, and Expo.

**Fullstack Developer** Jul 2024 – Dec 2024  
*Kementerian Pekerjaan Umum dan Perumahan Rakyat (PUPR) | Palembang, Indonesia*

- Engineered critical web platforms for Balai Besar Wilayah Sungai Sumatera VIII, including an interactive map-based Visiting Point application and a Command Center.

- Utilized React, TypeScript, and Vite for the frontend, Node.js and Express.js for the backend, and Leaflet for geolocation and mapping integration.

### **Frontend Developer**

Jan 2024 – Apr 2024

*Avantrade | Jakarta, Indonesia*

- Developed a multi-module Wealth Management System using React, Redux, React Router, Ant Design, and Chart.js.
- Led and mentored a team of frontend developers, conducted strict code reviews, and enforced coding standards to ensure a scalable and maintainable codebase.

### **React Native & Frontend Developer**

Sep 2020 – Oct 2022

*PGI Data (Platinumetrix Global Inovasi) | Jakarta, Indonesia*

- Developed and optimized web and mobile applications for prominent clients including Danone, Sudestada, Ovni, and Ayowish utilizing React, React Native, and Redux.
- Engineered interactive data forecasting visualizations and responsive dashboards, enabling dynamic data analysis for enterprise clients.
- Built cross-platform mobile applications with native camera integration for video creation and secure payment gateway implementations.
- Ensured high-quality, maintainable codebases by enforcing coding standards and optimizing overall application speed and responsiveness.

## **EDUCATION**

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### **Associate's degree, Informatics Management**

2015 – 2019

*Politeknik Negeri Sriwijaya*

### **React Native**

2020

*Binar Academy*

## **CERTIFICATIONS & AWARDS**

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- **Best Mentor of the Year** – Indivara Group (2023)
- EF SET English Certificate – 68/100 (C1 Advance)
- Expert Programming Class – ALE
- Geek Battle Program
- JavaScript, HTML & CSS Courses