

FIRHAN MAHDI RAMADHANI

+62 821 5175 1126 | firhanmahdi@gmail.com | linkedin.com/in/firhanrm
Sleman, Yogyakarta

SUMMARY

Experienced Frontend Engineer with 5+ years of expertise in building scalable, high-performance web applications using Vue.js, Nuxt.js, React.js, and Next.js. Passionate about optimizing UI/UX, integrating RESTful APIs, and enhancing application performance. Strong problem-solving skills, experienced in leading teams, automating testing, and building full-stack solutions. Recognized for leadership and winning multiple national hackathons.

PROFESSIONAL EXPERIENCES

BINAR – Jakarta, Indonesia

April 2026 - Current

Frontend Engineer

- Placement at Elitery, working with government to manage system across all of West Java province, leading to good performance accessible for all users

Accu3DX – Gyeonggi, South Korea

May 2025 - May 2026

Frontend Engineer

- Develop comprehensive clinic management dashboard for clients across 4 countries, integrating 3D scanner with patient data management system
- Refactored legacy codebase, improving application performance by 40% through code optimization, implementing lazy loading
- Implemented responsive design patterns ensuring seamless experience across desktop and tablet devices

PrivyID – Yogyakarta, Indonesia

December 2022 - March 2025

Intermediate Frontend Engineer

- Engineered dashboard for merchants with Nuxt3, integrating endpoints with backend team, and conducted weekly stakeholder meetings to align product requirements with business objectives
- Optimized SLA verification performance up to 85% by changing verification flow with load balancing
- Communicating and implement problem solves for merchant, leading to optimized performance up to 90%
- Utilized Pinia as the state management solution to optimize application performance, and integrated composables for modular, reusable code
- Collaborate with all team members and create standard workflow to maximize full information on any work
- Led a team to conduct large-scale load testing, identifying bottlenecks and improving system resilience for high-traffic demand

BeProfesion – Yogyakarta, Indonesia

April 2021 - Current

Co-Founder

- Lead the IT team in developing an e-learning website where users can access course materials from their dashboard and consult with experts
- Built and scaled an e-learning platform for more than 3000 users
- Developed full-stack features using NuxtJS and Node.js, integration and optimizing page load times by 50%
- Collaborated with the internal team to enhance user experience and streamline site functionality
- Revamped the BeProfession platform, improving website performance to enhance usability

PROJECTS

eDiklat Learning Platform RSA UGM

September 2025 - March 2026

- Conducted UX research with hospital department heads and staff to identify training management requirements
- Led cross-functional team of UI Designer, Fullstack, and Backend through full SDLC
- Developed responsive frontend interfaces using CodeIgniter MVC, creating intuitive dashboards for users

Diplomat Passion Hunt

June - July 2025

- Delivered web app used by more than 200 artists to submit their creation, supporting the Diplomat event branding
- Worked with event organizers and designers to align the platform with Passion Hunt's branding and user experience goals

Baca Kakatua

March 2025 - May 2025

- Developed a cross-platform React Native marketplace app for e-readers, improving accessibility to digital content and ensuring seamless UX across iOS and Android
- Deliver, integrate with teams, and gather requirements from client to provide comprehensive mobile app

ASEAN Knowledge Management Platform

April 2023 - July 2023

- Developed landing page and dashboard to provide centralized access to data and information on health sector priorities in support of ASEAN Summit 2023
- Create Learning Management System (LMS) for courses and assessment materials, and Content Management System (CMS) for news and publications of all health sector of ASEAN countries
- Implemented role based access controls, separating access page based on user's permission

Verify by NUTRISHE

June 2022 - July 2022

- Create dashboard for product database entry, generate QR code to provide more than 1 million products
- Build seamless product verification by scanning QR code on product

INA-SkinPath

May 2022 - July 2022

- Developed React Native App for Faculty of Medicine, Gadjah Mada University to learn in-depth information of skin diseases
- Led team to communicating, brainstorming, implement doctors needs

ADDITIONAL

Technical Skills: C++, HTML, CSS, Javascript, ReactJS, React Native, NextJS, VueJS, NuxtJS, Laravel, Git, Locust

Awards: 2nd Winner of National Hackathon HackBiz 180DC UGM (Aug 2021), 2nd Winner of National Hackathon Technoscape 4.0 (Jul 2021), Finalist of NextDev Summit Hackathon (Nov 2020), MURI Awardee on Most Digital Collage with LED Lamps (Aug 2020)

Certifications & Training: Speaker at Workshop Intro to Git and GitHub by Google Developer Student Clubs (DSC) UGM, Speaker at Internal Upgrading on Website BEM FEB UGM