NAUFAL FADHIL IHSAN FIKRI ASH SHIDQI

Software Engineer | Fullstack Developer | Project Manager

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📅 10 February 2003

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🔗 https://naufal-fifa.vercel.app/

▶ https://www.youtube.com/@zonadeveloper

🪪 PROFILE

Fullstack Developer, Software Engineer, and Project Manager with over 2 years of experience in designing and developing scalable web and mobile applications. Proficient in modern technologies including React.js, React Native, Node.js, Firebase, Supabase, and Docker. Strong understanding of frontend and backend architecture with a focus on UI/UX design. Experienced in leading Agile teams and managing end-to-end project lifecycles using Scrum methodology. Founder and team lead of Bhinneka Dev, committed to delivering clean, efficient, and client-oriented digital solutions.

🎓 EDUCATION

Currently in 6th semester
Jenderal Achmad Yani University
09/2022 – present | Cimahi, Indonesia
Pursuing a Bachelor's degree in Informatics Engineering with a focus on fullstack development and software engineering. Actively involved in academic and freelance projects related to modern web and mobile technologies.

🌐 LANGUAGES

Indonesian	● ● ● ● ●
Sundanese	● ● ● ● ●
English	● ● ● ● ●

📂 PROJECTS

PTSP – Online Service Management System
Associated with Indonesian Agency for Meteorology, Climatology, and Geophysics (BMKG)
01/2024 – present
Client: BMKG Bengkulu | **Role:** Fullstack Developer & Project Lead **Stack:** React.js · Next.js · Node.js · Firebase · Tailwind CSS

- Developed **PTSP**, a digital platform to manage public service requests and internal workflows for BMKG Bengkulu.
- Implemented **real-time data handling**, **secure authentication**, and **responsive UI** using Firebase, React, and modern frontend frameworks.
- Led the entire **fullstack development lifecycle**, ensuring scalability, maintainability, and user accessibility.

Key Skills: React.js · Next.js · Node.js · Firebase Authentication · Firestore · Tailwind CSS · Git · Scrum · Debug

PTSP Admin – Public Service Management Platform
Associated with Indonesian Agency for Meteorology, Climatology, and Geophysics (BMKG)
01/2024 – present
Client: BMKG Bengkulu | **Role:** Fullstack Developer **Stack:** Firebase · React.js · Next.js · Node.js · Tailwind CSS

- Developed **PTSP Admin**, a web-based platform to streamline BMKG Bengkulu's public service request management.
- Built features for **user submission**, **workflow verification**, and **real-time document handling** using Firebase Authentication and Firestore.
- Designed a responsive and scalable frontend using **React.js** and **Next.js**, and implemented robust backend logic with **Node.js APIs**.

💼 PROFESSIONAL EXPERIENCE

Zona Developer · Freelance
Content Creator
01/2024 – present | Remote, Indonesia
- Created educational content for TikTok and YouTube targeting Indonesian-speaking developers.
- Developed hands-on tutorials in frontend and backend technologies including HTML, CSS, Tailwind CSS, React.js, Node.js, React Native, and Firebase.
- Focused on building responsive UIs, clean design systems, and real-world app use cases.
- Built a loyal tech community by simplifying complex concepts for beginner to intermediate audiences. **Skills:** Content Creation, Frontend & Backend Development, UI/UX, Video Editing, Web Development, Firebase

Founder & Fullstack Developer
Bhinneka Dev · Freelance Team
01/2024 – present |
Remote & Hybrid, Indonesia
- Established and led a freelance software team serving public and academic institutions.
- Managed fullstack projects using React.js, React Native, Node.js, Firebase, Supabase, and MySQL.
- Led project planning, development workflows, and client communication using Agile practices.
- Delivered scalable, responsive web and mobile applications with focus on clean UI/UX. **Key Projects:**
- **BMKG:** PTSP MKG portal and internal dashboards
- **BASARNAS:** Disaster response system and reporting dashboard
- **UNJANI:** Academic system with authentication and role-based access **Skills:** Fullstack Development, Project Management, Agile, Firebase, Supabase, MySQL, UI/UX

Software Engineer & Project Manager (via Bhinneka Dev)
BMKG (via Bhinneka Dev) · Internship
02/2025 – 07/2025 | Hybrid, Indonesia
- Led development of fullstack mobile applications using **React Native**, **Supabase**, and **Firebase**.
- Managed sprint planning, task tracking, and team collaboration using **Linear** project management tool.

- Ensured efficient performance and accessibility across devices.
Key Skills: Firebase · React.js · Next.js · Node.js · Fullstack Development · Authentication · Cloud Firestore · Responsive UI · API Integration · Web Development · Tailwind CSS

Bhinneka Dev – Developer Portfolio Website
Associated with Bhinneka Dev
11/2024 – 12/2024
Personal Project | Role: Fullstack Developer **Stack:** Next.js · Firebase · Tailwind CSS
- Designed and developed a responsive and modern **portfolio website** to showcase professional projects, technical skills, and experience.
- Utilized **Next.js** for server-side rendering, dynamic routing, and enhanced SEO performance.
- Integrated **Firebase** for authentication, hosting, and real-time database management.
- Focused on building a **clean UI**, fast load times, and mobile-friendly design.
Key Skills: Next.js · Firebase (Auth, Hosting, Realtime DB) · Tailwind CSS · Web Performance · SEO Optimization · Responsive Design · UI/UX · Git · Fullstack Development

FSI – Academic Information System
Associated with Unjani
08/2024 – 09/2024
Client: UNJANI Faculty | **Role:** Fullstack Developer **Stack:** PHP · MySQL · JavaScript · HTML · CSS
- Developed **FSI (Faculty System Information)**, a custom academic platform to manage student data, courses, and administrative workflows.
- Built entirely with **vanilla technologies** (no frameworks) focusing on **performance, maintainability**, and **clean UI**.
- Implemented CRUD operations, role-based access, and responsive design to support daily academic operations.
Key Skills: PHP · MySQL · JavaScript (Vanilla) · HTML5 · CSS3 · Responsive Design · Web Development · Database Management · UI/UX

SIMORE – Web-Based Reporting System
Associated with BASARNAS
06/2024 – 07/2024
Client: BASARNAS | **Role:** Fullstack Developer **Stack:** PHP · MySQL · JavaScript · HTML · CSS
- Developed **SIMORE (Sistem Monitoring dan Pelaporan)**, a lightweight web-based platform to manage **disaster operation reports** and real-time monitoring.
- Built using **vanilla web technologies**, ensuring **high performance and reliability** in field operations.
- Implemented responsive design, secure data handling, and printable report generation features.
Key Skills: PHP · MySQL · JavaScript · HTML5 · CSS3 · Data Reporting · Fullstack Development · Responsive Design · UI/UX · Web App Optimization

- Coordinated timelines, deliverables, and team workflows to meet client expectations.
- Delivered high-impact solutions including a **digital guestbook**, **public information portal**, and **geophysics data dashboard** for BMKG. **Skills:** React Native, Firebase, Supabase, Project Management, Agile, Fullstack Development, Linear, Mobile App Development

Frontend Mobile Developer

Minilemon · Internship

02/2025 – 07/2025 | Remote, Indonesia

- Developed mobile interfaces using **React Native**, **Expo**, and **TypeScript** based on Figma UI/UX designs.
- Implemented **responsive layouts** and optimized performance across Android and iOS platforms.
- Collaborated asynchronously with UI/UX designers and backend developers to ensure seamless integration.
- Used **Tailwind CSS** and **GitHub** for styling and version control in a CI/CD workflow. **Skills:** React Native, TypeScript, Tailwind CSS, GitHub, Mobile Optimization, Expo, Figma Integration

🏠 ORGANISATIONS

Bhinneka Dev

Project Manager

01/2024 – present | Cimahi, Indonesia

- Established and lead Bhinneka Dev, a developer team focused on software development for public sector and academic institutions.
- Successfully collaborated with BMKG Bengkulu to build digital tools supporting climate and geophysical data workflows.
- Delivered end-to-end development solutions using React, Node.js, Firebase, and Supabase. **Key Skills:** Technical Leadership, Software Engineering, Fullstack Development, Agile Team Coordination

🎸 INTERESTS

- I'm passionate about building digital products through code and collaboration. I enjoy contributing to impactful projects, exploring fullstack development, and leading startup-style teams to bring ideas to life. My interests revolve around clean coding, innovative tech, and creating meaningful user experiences.

🏅 AWARDS

Award for the Development of SIMORE Website – Fullstack Web Developer / Problem Solver

BASARNAS (National Search and Rescue Agency), Bengkulu Province

18/07/2024

For outstanding performance as **Team Leader, Fullstack Web Developer, and Software Engineer (Problem Solver)** in the successful development and deployment of **SIMORE** (Monitoring System for Rescuer Competence) for **BASARNAS Bengkulu Province**. Recognized for exceptional problem-solving skills, leadership, and technical execution.