NAUFAL FADHIL IHSAN FIKRI ASH SHIDQI

Software Engineer | Fullstack Developer | Project Manager

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🪪 PROFILE

Experienced in developing scalable web & mobile apps using **React.js, React Native, Node.js, Firebase, Supabase, TypeScript, and Docker**. Solid understanding of **frontend/backend architecture**, **RESTful APIs**, and **UI/UX principles**. Skilled in writing clean, maintainable code and deploying with modern DevOps tools. Proven leader in **Agile/Scrum teams**, managing projects end-to-end. Founder & lead at **Bhinneka Dev**, delivering client-focused digital solutions.
Core Skills: React.js, React Native, Next.js, Node.js, Firebase, Supabase, MongoDB, TypeScript, Tailwind CSS, Docker, Git, CI/CD, Agile, Scrum, UI/UX, Jira, Trello, Team Leadership

🎓 EDUCATION

Currently in 6th semester
Jenderal Achmad Yani University
09/2022 – present | Cimahi, Indonesia
Currently pursuing a Bachelor's degree in Informatics Engineering, specializing in **fullstack development** and **software engineering**. Actively engaged in academic and freelance projects using **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
- Built **PTSP**, a digital platform for managing public service requests and internal workflows.
- Implemented **real-time data**, secure auth, and responsive UI using **Firebase**, **React**, and **Next.js**.
- Led end-to-end fullstack development with focus on **scalability**, **maintainability**, and **user accessibility**.
Key Skills: React.js · Next.js · Node.js · Firebase Auth · Firestore · Tailwind CSS · Git · Scrum · Debugging

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**.
- Ensured efficient performance and accessibility across devices.

💼 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.

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
Role: Founder & Team Lead **Stack:** React.js · Node.js · Firebase · Supabase · Docker
- Founded and lead **Bhinneka Dev**, a software development team serving public sector and academic institutions.
- Spearheaded collaboration with **BMKG Bengkulu** to develop digital tools for climate and geophysical data workflows.
- Delivered **end-to-end fullstack solutions** using **React**, **Node.js**, **Firebase**, **Supabase**, and **Docker** for containerized deployment.
- Oversaw project planning, development, deployment, and client communication within **Agile/Scrum teams**.
Key Skills: Technical Leadership · Software Engineering · Fullstack Development · Docker · CI/CD · Agile Coordination · Firebase · Supabase · Client Management

🎖 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.

🎸 INTERESTS

- Passionate about building digital products through code and collaboration. Experienced in contributing to impactful projects, exploring full-stack development, and leading startup-style teams to bring ideas to life. Focused on clean code practices, leveraging innovative technologies, and crafting meaningful user experiences.