

# NAUFAL FADHIL IHSAN FIKRI ASH SHIDQI

Software Engineer |  
Fullstack Developer | Project  
Manager



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## 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.

## PROFILE

Experienced Fullstack Developer with expertise in building high-performance web and mobile applications using **React.js, React Native, Node.js, and NestJS**. Specialized in developing modular backend systems with **NestJS and TypeScript**. Strong grasp of frontend/backend architecture, RESTful APIs, and UI/UX principles. Proficient with **Firebase, Supabase, Docker**, and modern DevOps tools. Proven leader in Agile/Scrum environments with end-to-end project ownership. Founder & lead at **Bhinneka Dev**, delivering client-centric digital solutions.

**Core Skills Frontend:** React.js, React Native, Next.js, Tailwind CSS **Backend:** Node.js, NestJS, Firebase, Supabase, RESTful APIs **Database:** MongoDB, PostgreSQL, Firestore, Realtime DB **Languages:** JavaScript, TypeScript **DevOps:** Docker, Git, CI/CD, GitHub Actions **Tools:** Jira, Trello **Other:** UI/UX Design, Agile, Scrum, Team Leadership

## 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.

**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

- 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.
- 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

#### 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.

## 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

## 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.