

MUHAMMAD HAFIUDIN BAGIR

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PERSONAL PROFILE

Software Engineer with hands-on experience developing enterprise web and mobile applications using React, Flutter, Node.js, Laravel, and Python. Experienced in building and maintaining internal business systems, mobile applications, AI-integrated platforms, and realtime workforce management solutions in Agile team environments. Skilled in API integration, Git-based collaboration workflows, production deployment, and cross-functional software development. Passionate about building scalable applications and solving real business problems through technology.

WORK EXPERIENCES

Multi Fabrindo Gemilang

Full Stack Developer

Feb 2025 – May 2026

- Developed and maintained 4 internal enterprise applications supporting workforce management and operational workflows within manufacturing environments.
- Built Flutter-based attendance application Smile integrated with Firebase and Node.js, including realtime tracking and fake GPS detection functionality.
- Developed Timesheet Management application enabling QR code-based attendance tracking, workforce activity monitoring, and realtime task management for factory operations.
- Contributed to Vendor Management System development integrated with company ERP infrastructure using React Vite.
- Participated in enterprise ERP development involving interconnected operational and business modules.
- Implemented API integration, realtime synchronization, debugging, and feature enhancement within Agile sprint-based team workflows using Git feature branching and pull requests.

DICODING INDONESIA

Full Stack Developer Cohort

Jan 2025 – March 2026

- Collaborated within a cross-functional team consisting of Full Stack Developers, AI Engineers, and Data specialists to develop AI-powered phishing detection web application.
- Developed frontend application using React Vite and integrated backend services built with Express.js.
- Integrated AI-powered APIs involving TensorFlow, Python, Streamlit, Jupyter Notebook (.ipynb), and .keras model workflows into frontend systems.
- Participated in debugging, deployment preparation, API integration, and collaborative Agile development processes.

ICA COURSE

Web Developer

Jan 2025 – March 2026

- Collaborated with development team to build and deploy Laravel-based web application from development to production hosting environment.
- Developed backend functionalities, responsive interfaces, and database integration using Laravel and MySQL.
- Applied Git-based collaboration workflows for feature development, debugging, deployment, and application maintenance.

MARITIM MUDA NUSANTARA

Mobile Apps Developer

Jun 2025 – Feb 2026

- Maintained and enhanced production mobile application published on Play Store using Flutter andGetX architecture.
- Developed Gym Management mobile application features using Flutter with BLoC state management architecture.
- Integrated Python-based backend APIs for subscription/payment-related application workflows.
- Implemented API integration and realtime data synchronization between mobile and backend systems.

- Contributed to debugging, feature enhancement, UI/UX improvement, and application optimization within Agile sprint-based team workflows using Git branching and pull requests.

FASTWORK

Freelance Mobile Apps Developer

Jan 2025 – Jan 2026

- Collaborated with development partners to deliver 2 client-based mobile and web applications using Flutter and GetX architecture.
- Developed cross-platform applications published to Play Store and App Store environments.
- Built Insight web application using Flutter Web and GetX for responsive cross-platform functionality.
- Participated in feature implementation, debugging, testing, deployment, and client requirement discussions for production-ready applications.

EDUCATIONAL LEVEL

INDRA PRASTA UNIVERSITY PGRI

Informatics Engineering

Sep 2023 – Present

ORGANISATIONAL EXPERIENCE

Leangue Club

President

Jan 2020 – Sep 2021

- Led and coordinated club members in organizing regular activities and internal events
- Planned schedules, set goals, and ensured activities ran according to plan
- Encouraged teamwork, discipline, and active participation among members

CERTIFICATES

- IOT - Based Embedded System Programming (BNSP) | 2022
- Getting Started with Programming Basics to Become a Software Developer (Dicoding) | 2026
- Learn to Build Web Apps with React (Dicoding) | 2026
- Learn Back-End with JavaScript (Dicoding) | 2026
- Learn Cloud Basics and Gen AI on AWS (Dicoding) | 2026

SKILLS

- **Languages** : JavaScript, Dart, PHP, Python, Kotlin, Swift, Java
- **Frontend & Mobile** : React.js, Flutter, React Native, Jetpack Compose, SwiftUI
- **Backend** : Node.js, Express.js, Laravel, Django, Flask, Redis, RabbitMQ
- **Database & Cloud** : MySQL, PostgreSQL, Firebase, AWS, MongoDB
- **Tools** : Docker, Git, Postman, Jira, Trello, Notion, Figma
- **Methodologies** : Agile Development, Scrum, Waterfall