

Tb Fajri Mulyana

Full Stack Developer | Data Science Enthusiast

South Tangerang, Banten, Indonesia 15310
+62 838-0741-7196 | tbfajri7@gmail.com
linkedin.com/in/tbfajri | github.com/tbfajri

PROFESSIONAL SUMMARY

Full Stack Developer with 6+ years of experience in software development, specializing in HealthTech ecosystems. Currently managing core hospital systems (Telemedicine & ASO) at PT. Sistem Integrasi Medika (Primaya Hospital Group). Proficient in building scalable backends with Golang and Laravel, and interactive frontends with React and HTMX. Proven track record in leading high-impact initiatives, including the "Smart Claim BPJS" project utilizing AI/LLM for revenue optimization.

TECHNICAL SKILLS

- Languages:** PHP, Go (Golang), JavaScript, Python, SQL
- Frameworks & Libraries:** Laravel, CodeIgniter 3, React.js, HTMX, TensorFlow, PyTorch
- Databases:** MySQL, PostgreSQL
- AI & Data Engineering:** LLM Engineering (Ollama), ICD Prediction Models, Data Analysis
- Tools & Platforms:** Git, GitHub, RESTful APIs, Agile Methodologies

WORK EXPERIENCE

Senior Full Stack Developer (Smart Claim BPJS Project)

PT Sistem Integrasi Medika (Primaya Hospital Group)

Sep 2025 – Present

- Spearhead the "Smart Claim BPJS" initiative to maximize claim acceptance rates and optimize hospital revenue streams.
- Architect and develop high-performance backend services using **Golang** and **PostgreSQL**.
- Create responsive frontend interactions using **HTMX** for seamless user experience.
- Implement AI-driven solutions using **Python LLMs (Ollama)** to automate and predict ICD-9/10 coding accuracy.

Senior Full Stack Developer (Telemedicine & ASO)

PT Sistem Integrasi Medika (Primaya Hospital Group)

Sep 2024 – Sep 2025

- Oversee the full software development life-cycle for the Link Medis Sehat (LMS) ecosystem.
- Collaborate directly with stakeholders to translate complex business requirements into scalable technical solutions.
- Develop and maintain critical features for the Administration Service Only (ASO) system using **Laravel** and **React**.
- Manage teleconsultation integrations for major insurance clients including Mandiri Inhealth, FitAja, and Vale.

Product Lead

PT Sistem Integrasi Medika

Sep 2023 – Sep 2024

- Managed weekly sprint cycles and reported progress to Project Managers.
- Defined product roadmaps and development timelines.
- Conducted client requirement gatherings to align product features with business goals.

Full Stack Developer

PT Sistem Integrasi Medika

Apr 2023 – Sep 2023

- Built and deployed the initial version of the ASO (Administrative Services Only) system.
- Designed efficient database schemas for handling high-volume transaction data.
- Developed core modules for the internal Telemedicine platform.

Senior Web Developer

PT Arca International

Nov 2022 – Mar 2023

- Maintained and optimized the Core Business Process website (ProHukum.com) using CodeIgniter 3.
- Analyzed user needs to improve application usability and performance.
- Mentored junior developers and performed code reviews to ensure code quality.

Web Developer

PT Arca International

Dec 2019 – Nov 2022

- Developed RESTful API services for the ProHukum mobile application using Laravel 8.
- Built and maintained the Admin Marketplace (Agrinis.com) and various landing pages.

EDUCATION

Master in Computer Science

Esa Unggul University

2019 – 2022

GPA: 3.73 / 4.00

Bachelor in Informatics Engineering

Serang Raya University

2015 – 2019

GPA: 3.60 / 4.00

PORTFOLIO PROJECTS

N2N Stock Analysis Tool

- **Tech Stack:** Python, Streamlit, Google Gemini LLM.
- **Description:** An end-to-end stock analysis tool leveraging Generative AI. Features include comprehensive company profiles, news aggregation, fundamental statistical analysis, technical indicators, and Market Maker Analysis (Bandarmology) to generate automated Buy/Hold/Sell recommendations.
- **Repo:** github.com/tbfajri/analisis-saham-n2n
- **Demo:** streamlit.app/n2n-analysis

COURSES & CERTIFICATIONS

- **Fundamental Data Science** – Dicoding Indonesia
dicoding.com/certificates/JLX14OQL5X72
- **Data Preparation in Data Science using R** – DQLab
academy.dqlab.id/Certificate_check/result/DQLABINTP1LLWJVI
- **Machine Learning for Beginners** – Dicoding Indonesia
dicoding.com/certificates/MRZMDQOV3ZYQ
- **Web Programming Fundamentals** – Dicoding Indonesia
dicoding.com/certificates/81P2GQ538POY
- **Introduction to Python Programming** – Dicoding Indonesia
dicoding.com/certificates/1RXYMO6Q3XVM