

Rizal Efendi

Full Stack Web Developer

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Portfolio: <https://itsrizal.scriptmlbb.com> | GitHub: github.com/rizal-x415ap | LinkedIn: linkedin.com/in/rizalefd

Professional Summary

Passionate Full Stack Web Developer with strong problem-solving skills and experience building scalable web applications using PHP, Laravel, CodeIgniter, MySQL, and modern frontend technologies. Passionate about writing clean code, improving user experience, and continuously learning new technologies to deliver impactful software solutions.

Education

Bachelor of Information Systems

STIKOM Tunas Bangsa Pematangsiantar

2022 – June 2026 | GPA: 3.80/4.00

Professional Experience

Web Developer – PT Semoga Jaya (Hybrid) | 2022–2023

Developed a complex web-based cashier system that remains in active use. Collaborated with stakeholders to implement business processes and improve operational efficiency.

Intern – Administration Division – BPDAS Asahan Barumun | May–July

Managed correspondence, digital archiving, inventory administration, design tasks, and developed an Electronic Archive System using PHP, CodeIgniter, Bootstrap, and MySQL.

Ads Manager (Freelance) – Galaksion | 7 Months

Managed digital advertising campaigns while improving analytical, communication, and client management skills.

Selected Projects

Electronic Archive System

Designed a web-based archive management platform with 5 modules serving 50+ users for archive creation, storage, retrieval, and retention.

Personal Portfolio

Built a responsive portfolio using HTML, CSS, JavaScript, and Tailwind CSS.

RizalLinks

Developed a customizable personal links platform using Blogger, HTML, CSS, XML, and JavaScript.

Spotify Mood Mapping Research

Implemented K-Means++, Python, Pandas, NumPy, and Scikit-learn to cluster Spotify songs for recommendation research.

Technical Skills

PHP, Laravel, CodeIgniter, JavaScript, HTML, CSS, Python, MySQL, Tailwind CSS, Bootstrap, Composer, REST API, Git, GitHub, Linux, Cloudflare, MongoDB, VS Code, Postman, Docker, Laravel, XAMPP, Figma, Notion

Publications

- Penerapan Metode VIKOR Dalam Menentukan Jasa Ekspedisi Terbaik Berdasarkan Konsumen (2025)
- Sistem Pendukung Keputusan Untuk Penentuan Pemilihan Ketua OSIS Dengan Menggunakan Metode Fuzzy Tsukamoto (2024)
- Perancangan Sistem Informasi Manajemen Toko Kelontong Berbasis WEB (2024)

Certifications

Dicoding: Belajar Dasar Web, Java (Android Studio) Dasar

Organization

Vice Chairman, ROHIS (Senior High School)