

Ar Rasyid Sarifullah Gilbijatno

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Kediri, Jawa Timur, Indonesia

FULL STACK WEB DEVELOPER

Full Stack Web Developer with 4+ years of experience building and optimizing scalable web applications. Proven track record of architecting multi tenant platforms, engineering high volume data sync pipelines, and developing custom bots to automate complex operational workflows. Experienced in managing complex client side state and crafting highly responsive interfaces that bridge seamlessly with secure backend services.

SKILLS

React · Next.js · WordPress
PostgreSQL · MySQL
Go · Python · PHP · Node.js

Websockets · Queue
Docker · Github Actions
Multi Tenant Architecture

Machine Learning
Workflow Automation · Bots
Web Scraping · Data Analysis

WORK EXPERIENCE

CV Indo Digital Niaga Software Engineer

Oct - Present

Designed and maintained the core data infrastructure and automation pipelines for cross platform integration systems. Focused on scaling database systems to handle millions of records, securing multi tenant APIs, and automating manual business operations.

Accomplishments:

- Automated repetitive manual workflows by developing custom bot services, messaging bridges, and scheduled background workers
- Implemented secure multi tenant routing that automatically propagates organization scopes across all API layers to prevent data leaks
- Built automated scraping scripts to extract marketplace data from Shopee and TikTok into internal database pipelines
- Designed data sync pipelines using incremental updates, historical backfills, and reconciliation logic to ensure database consistency
- Optimized database performance to efficiently query and store over 4 million records using advanced indexing and query tuning
- Developed real time communication systems and offloaded heavy tasks using WebSockets and asynchronous message queues
- Ensured job idempotency using database locks while implementing centralized logging and real time alerting for error tracking

Komite Olahraga Nasional Indonesia (KONI) Kediri
Back End Web Developer

Oct - Dec 2024

Led the backend development initiatives for Kediri Regency's sports development platform, focusing on creating a robust and scalable API infrastructure. Implemented advanced security measures while ensuring optimal performance for regional usage.

Accomplishments:

- Engineered a comprehensive REST API ecosystem using Django that efficiently handles multiple concurrent requests across the platform
- Implemented robust authentication systems using Djoser, ensuring maximum security compliance and data protection
- Orchestrated VPS server configuration and optimization, achieving exceptional uptime and significantly improved response times
- Designed and implemented advanced API caching strategies that substantially reduced server load and enhanced performance
- Created detailed API documentation that streamlined frontend integration processes and accelerated development workflows

Pengabdian Kepada Masyarakat - National Paralympic Committee Indonesia (NPCI) Kediri
Full Stack Web Developer

Jul - Sept 2024

Delivered an innovative digital platform that seamlessly integrated web technologies with artificial intelligence solutions. Led the end to end development process, from system architecture to deployment, creating a transformative solution for the local community.

Accomplishments:

- Architected a sophisticated web platform using Laravel, implementing advanced security protocols and optimized performance metrics that substantially improved user engagement
- Engineered a high performance REST API infrastructure with Django, enabling seamless integration across multiple service endpoints
- Developed and deployed an AI powered decision support system utilizing decision tree algorithms and data augmentation, achieving exceptional prediction accuracy
- Implemented a standard deviation based data augmentation technique that significantly improved the AI model training dataset

Lookspace Production House (Internship)
Wordpress Developer

Jan - Mar 2024

Led the end to end development of Kediri City's first event focused website, modernizing the region's event ticketing and registration workflows. Combined technical expertise with creative direction to deliver innovative solutions that transformed the local event landscape.

Accomplishments:

- Engineered custom WordPress themes and plugins that significantly improved site performance and user experience
- Developed automated email verification system with secure QR code generation and distribution for registered attendees
- Implemented robust verification portal for event staff to authenticate attendee QR codes in real time
- Created compelling visual designs that significantly boosted event participation rates
- Led a dynamic team of developers, maintaining excellent project delivery rates while exceeding client expectations
- Implemented strategic local SEO initiatives that secured premium Google rankings for targeted event related keywords

Magang dan Studi Independen Bersertifikat - Yayasan Adipurna Inovasi Asia
Front End Web Developer

Aug - Dec 2023

Secured the Best Frontend Project award of the cohort for delivering high performance React applications. Collaborated in an Agile team to build responsive user interfaces while maintaining clean code standards.

Accomplishments:

- Secured the Best Front End Project award through exceptional implementation of React.js and modern frontend technologies
- Engineered sophisticated React applications utilizing advanced state management solutions including Context API and Redux
- Architected responsive UI components using Chakra UI, Bootstrap, and Tailwind CSS, resulting in pixel-perfect implementations
- Implemented robust security measures through Firebase Authentication, ensuring paramount data protection
- Established efficient development environments using JSON server, accelerating testing and deployment cycles

Program Penguatan Kapasitas Organisasi Kemahasiswaan
Full Stack Web Developer

Jun - Nov 2023

Led development and deployment of a government web platform as technical team leader, achieving official hosting status with the Department of Communication and Information Technology of Kediri City.

Accomplishments:

- Led technical team as Project Lead, successfully delivering a government compliant web platform that was officially hosted by the Department of Communication and Information Technology
- Engineered robust web solutions using Laravel and Alpine.js, resulting in a highly performant and maintainable codebase
- Implemented comprehensive security measures including CSRF protection, XSS prevention, and SSL implementation
- Developed extensive technical documentation, facilitating seamless knowledge transfer and long-term maintainability

Project Based Virtual Intern: Core Initiative x Rakamin Academy
Front End Web Developer

Jan - Mar 2023

Focused on translating sophisticated design concepts into functional web interfaces. The role required close collaboration with senior developers and UI/UX designers, while maintaining high standards of code quality and performance optimization.

Accomplishments:

- Transformed complex design requirements into engaging user interfaces, significantly enhancing user experience
- Developed dynamic layouts using HTML5, CSS3, JavaScript, and Vue.js, ensuring cross browser compatibility
- Optimized application performance through strategic debugging and performance tuning, resulting in improved load times

Politeknik Elektronika Negeri Surabaya (Internship)
Network Engineer

Jan - Mar 2020

As a Network Engineering intern, I was immersed in the development and maintenance of critical network infrastructure. This role provided valuable exposure to the foundational aspects of web hosting and server management, complementing my development skills with crucial infrastructure knowledge.

Accomplishments:

- Designed and implemented scalable network solutions aligned with business objectives
- Managed critical infrastructure including web servers, VPNs, and proxy services
- Successfully deployed and configured VPS environments for web hosting
- Provided technical support for 10+ internal operational systems

Putra Jaya Komputer (Internship)
It Support

Jul - Sep 2019

In my first professional IT role, I gained hands on experience in technical problem-solving and system maintenance. This position laid the groundwork for understanding user needs and technical requirements from an infrastructure perspective.

Accomplishments:

- Resolved complex technical issues through systematic troubleshooting approaches
- Maintained network infrastructure ensuring optimal performance
- Executed hardware and software deployments including OS installations and printer configurations
- Implemented system security enhancements to protect organizational assets

EDUCATION

Universitas Nusantara PGRI Kediri

2021 – 2025

Bachelor of Informatics Engineering - GPA 3.92/4.00

Thesis Research:

Digitalization of Disability Athlete Management System Using Decision Tree Cart Algorithm to Identify Potential Athletes in NPCI Kediri

- Modeled performance metrics from 72 disability athletes grouped into four classification categories.
 - Developed a data augmentation pipeline using standard deviation to generate synthetic samples.
 - Ran 10-fold cross-validation across multiple train-test configurations to verify classification stability.
 - Built a web application currently used by NPCI Kediri to centralize athlete data and automate selection workflows.
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