

Muhammad Fadhila Abiyyu Faris

Full Stack Web Developer

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Summary

Developer with 3+ years of expertise in Laravel, PHP, Node.js, and Next.js. Built 10+ scalable web applications using Docker, REST APIs, and CI/CD pipelines. Proven track record in improving website performance by 30-50%, enhancing user engagement, and delivering client-focused solutions. Proficient in Agile methodologies, cloud technologies, and cross-functional collaboration.

Work Experiences

Freelance Web Developer

Karawang, Indonesia | October 2023 – Present

- Delivered 10+ client projects using Laravel, React, and Node.js with 100% on-time delivery.
- Optimized website security and performance by 30% through code refactoring and Docker.
- Collaborated with clients to design scalable solutions, increasing user engagement by 25%.

Tech Stack: Laravel, MySQL, PostgreSQL, GitHub, Tailwind CSS, Docker, AWS, Digital Ocean.

Back End Developer

MariBerkarya, Jakarta, Indonesia (Remote) | October 2024 – February 2025

- Developed and maintained enterprise CMS backend & RESTful APIs for a key client, achieving 99.9% uptime via AWS/DigitalOcean deployment and Laravel optimization.
- Enhanced system security by 30% through input validation, rate limiting, and vulnerability patching in PHP/Laravel codebases.
- Built 15+ performance-critical API endpoints handling 5k+ monthly requests, accelerating response times by 40% via MySQL query optimization and caching.
- Automated deployment workflows with GitLab CI/CD, reducing manual deployment efforts by 25% through pipeline configuration (.gitlab-ci.yml).
- Collaborated with Frontend teams to integrate APIs with client applications, ensuring seamless data synchronization and error handling.
- Authored 3 Swagger/OpenAPI documentation sets, reducing client-side integration issues by 50% during system handover.

Tech Stack: Laravel, REST API, MySQL, GitLab CI/CD, AWS (EC2/S3), DigitalOcean, Swagger.

Back End Developer

PT Intelek Digital Nusantara, Jakarta, Indonesia (Remote) | October 2023 – October 2024

- Led end-to-end development of enterprise-level private web applications using Laravel, serving internal operational and management needs with secure authentication and role-based access control.
- Designed and deployed a global-facing web platform on AWS infrastructure (EC2, S3, RDS) without containerization, achieving 99.8% uptime through optimized server configurations and CI/CD pipelines.
- Enhanced database performance by 40% through MariaDB query optimization, indexing strategies, and caching implementation in Laravel.
- Collaborated remotely with cross-functional teams to integrate third-party APIs (payment gateways, geolocation services) while maintaining <500ms response times.
- Implemented automated backup solutions and disaster recovery protocols for AWS-hosted applications, reducing data loss risks by 95%.

Tech Stack: Laravel, MariaDB, AWS (EC2, S3, RDS, CloudFront), Redis, REST API.

Back End Developer

Vhiweb, Jakarta, Indonesia | April 2023 - October 2023

- **Project Base:** Drupadi.id under Vhiweb
- Developed and maintained websites and APIs.
- Increased website loading speed by 45% through performance optimization and backend improvements
- Worked with teams to understand and address business needs.

Tech Stack: Laravel, Vue.js, MySQL/MariaDB, PostgreSQL, GitHub, Docker.

PHP Developer

PT Triputra Agro Persada | January 2023 - March 2023 | Jakarta, Indonesia

- **Project Base:** Fams and Gudangku under PT. Indocyber Global Teknologi
- Improved API performance by 25% and user engagement by 20% for Gudangku and FAMS projects.

Tech Stack: Laravel, jQuery, MySQL, GitLab.

PHP Developer

PT. Indocyber Global Teknologi | June 2022 - March 2023 | Jakarta, Indonesia

- Contributed to projects for PT. Tigaraksa Satria and PT. Triputra Agro Persada, developing and enhancing PHP-based solutions.
- Improved web performance and functionality, leading to a 15% increase in operational efficiency.

Tech Stack: Laravel, jQuery, Bootstrap, Node.js, GitLab, GitHub, Flutter, Docker.

PHP Developer

PT Tigaraksa Satria Tbk, Jakarta, Indonesia | June 2022 - December 2022

- **Project Base:** Tira-sf web, Tiramart Mobile Apps and Tiramart under PT. Indocyber Global Teknologi
- Customized Laravel using Webarq CMS and integrated API's for mobile applications, resulting in a 30% improvement in API response time and a 40% reduction in integration issues.
- Migrated backend service from Laravel to Node.js to enhance API performance for mobile applications, resulting in a 50% increase in API efficiency and reduce response times by 25%
- Developed mobile marketplace and consumer-centric application using Flutter, including a feature for users to download invoices. This feature led to a 35% increase in user engagement and a 20% improvement in user retention.

Tech Stack: Laravel, jQuery, Bootstrap, Node.js, GitHub, Flutter.

Back End Developer

Scuti Project, Karawang, Indonesia (Remote) | January 2022 - Jun 2023

- Reduced project lifecycle time by 25% through Agile methodologies and Trello-based task management.
- Implemented robust back solutions-end using Laravel and Node.js, ensuring efficient data handling and API integration.
- Developed and maintained RESTful APIs to facilitate communication between front-end and back-end systems.
- Utilized MySQL for database management and optimized queries to enhance performance.
- Collaborated with front-end developers using Bootstrap to ensure seamless UI/UX integration.
- Managed version control and code collaboration through GitHub.

Tech Stack: Trello, Laravel, Node JS, Bootstrap, MySQL, Github.

Junior Web Developer

Universitas Buana Perjuangan Karawang, Karawang, Indonesia | October 2018 - October 2021

- Developed new UI designs and improved website appearance, leading to enhanced website speed and server performance using Cloudflare and GitOps.
- Implemented updates and fixes for the university's website, focusing on innovation and quality to enhance overall performance and user experience.

Tech Stack: Codeigniter, jQuery, Bootstrap, GitHub, PHP Native, Linux.

Projects

Waskita Beton Precast

Backend Developer | October 2024 – February 2025

- Revamped the backend system, migrating from WordPress to Laravel to enhance performance and scalability.
- Successfully scraped and migrated data from the old website to the new Laravel-based platform.
- Optimized API performance and resolved bugs using Laravel, Bootstrap, MySQL/MariaDB, Git, and Docker.

Project Link: <https://waskitaprecast.co.id/> & <https://waskita-dev.mariberkarya.co/>

Radar Space

Backend Developer | October 2024 – February 2025

- Developed a Content Management System (CMS) using Laravel, enabling efficient data management and presentation on the frontend.
- Implemented API endpoints for mobile applications, ensuring seamless data interaction.
- Improved API performance and fixed bugs using Laravel, Bootstrap, MySQL/MariaDB, Git, and Docker.

Project Link: <https://radarspace.id/>

Nipindo

Backend Developer | October 2024 – February 2025

- Developed and maintained the CMS backend using Laravel and MySQL.
- Collaborated with the frontend team to create a company profile website.
- Optimized database queries and implemented caching to enhance backend performance.

Project Link: <https://www.nipindo.co.id/>

Pensil

Backend Developer | October 2024 – February 2025

- Designed and implemented the backend for a content management system (CMS).
- Collaborated with the frontend team to develop a company profile website.
- Ensured secure user access control through authentication and authorization mechanisms.

Project Link: <https://www.pensilmedia.com/>

Frezhmojam

Backend Developer | October 2024 – February 2025

- Developed and maintained the CMS backend using Laravel and MySQL.
- Collaborated with frontend and backend teams to create a national and international event ticket sales website.
- Integrated payment gateway Xendit to facilitate secure transactions.
- Optimized query performance and implemented caching strategies to improve response times.

Project Link: <https://frezhmojam.com/>

Rumah Baru

Backend Developer | October 2024 – February 2025

- Continued development on an existing project to fix bugs and improve API fetching.
- Enhanced the CMS and API for property management using Laravel and MySQL.
- Added new features to improve the functionality of the real estate sales website.

Project Link: <https://rumahbaru.co/>

Rumah Baru API

Backend Developer | October 2024 – February 2025

- Continued development on an existing project to fix bugs in the API.
- Added new features and enhanced existing ones to improve API functionality.
- Improved API performance by optimizing code and increasing response speed by several percent.
- Implemented rate limiting for login attempts to enhance security.
- Designed API endpoints for mobile and web applications.
- Implemented data encryption for enhanced security.

Project Link: -

ANS Logistik

Backend Developer | October 2024 – February 2025

- Engineered a robust backend architecture for a company profile website, focusing on scalability and performance.
- Collaborated closely with the frontend team to ensure a cohesive user experience, streamlining the development process and enhancing overall efficiency.
- Optimized database queries and caching mechanisms to significantly improve load times and user responsiveness

Project Link: <https://anslogistik.com/>

VCard Generate

Backend Developer | October 2024 – February 2025

- Developed a digital vCard generation system with QR code integration for internal company use.
- Optimized the system to improve overall performance and reduce load time by 40%.

Project Link: -

Ourtale

Backend Developer | October 2024 – February 2025

- Continued development on an existing project, focusing on building new features for the CMS backend.
- Build a scalable CMS backend for multimedia content management.

Project Link: <https://ourtale.id/>

Startha

Backend Developer | October 2024 – February 2025

- Developed and maintained backend services for a startup incubation platform.
- Continued development on an existing project, creating new features for the CMS backend and implementing caching to improve website load times.
- Ensured data consistency by updating the cache whenever changes were made through the admin panel.
- Collaborated with the frontend team to develop a company profile website, focusing on security and performance.

Project Link: <https://startha.co.id/>

Raffle Game

Backend Developer | October 2024 – February 2025

- Continued development on an existing project.
- Implemented a new feature for an internal employee raffle on the website using Laravel and JavaScript.
- Created a lottery-based gaming API using Laravel and Redis.
- Ensured fairness and randomness through cryptographic hashing techniques.

Project Link: -

Compress Image API

Backend Developer | October 2024 – February 2025

- Developed an API for image compression using Laravel and ImageMagick, supporting both single and bulk image processing.
- Achieved a 60% reduction in image sizes while maintaining high-quality resolution.

Project Link: -

Fams tap-agri

PHP Developer | January 2023 - March 2023

- Improved API performance and fixed bugs using Laravel, Bootstrap, MySQL/MariaDB, Git, and Docker

Project Link: -

Accurate Landing Page & CMS

Self-Project - Full Stack Developer | March 2024 - May 2024

- Designed features using Next.js, Tailwind, Docker, Strapi Cms and Git.

Project Link: <https://accurate.id>

Gudangku

PHP Developer | January 2023 - March 2023

- Enhanced application performance and resolved API issues using Laravel, Bootstrap, MySQL/MariaDB, Git, Docker, and Node.js.
- Developed and deployed microservices to improve scalability and maintainability.

Project Link: <https://gudangku.tap-agri.com>

Carivendor Web

Backend Developer | October 2023 – October 2024

- Developed and designed features for a web application using Laravel, React, Bootstrap, OneSignal, PayPal API, Git, Aws, and Docker

Project Link: <https://carivendor.com>

Drupadi

Backend Developer, Vhiweb | April 2023 - October 2023

- Resolved technical issues and developed solutions using Laravel, Vue.js, MySQL/MariaDB, PostgreSQL, Git, and Docker.

Project Link: <https://drupadi.id>

Tiramart Mobile App

PHP Developer | June 2022 - December 2022

- Developed mobile app features using Flutter, Git, Node.js, and Laravel.

Project Link: https://play.google.com/store/apps/details?id=com.tiramart.id&hl=en_US

Tira Satria Niaga Web

PHP Developer | June 2022 - December 2022

- Enhanced web performance and resolved security issues using Laravel, Bootstrap, Windows Server, and Git.

Project Link: <https://tira-sf.id>

Mobile Apps Attendance

Self-Project - Full Stack Developer | January 2022 - May 2022

- Developed and resolved technical issues for a mobile attendance app using Laravel, Tailwind, React, Git, Flutter, MySQL/MariaDB.

Project Link: -

Mobile Apps E-commerce

Self-Project - Full Stack Developer | September 2023 - March 2024

- Developed and resolved technical issues for a mobile e-commerce app using Node Js, Next Js, Tailwind, Git, React Native, Mysql/MariaDB, Firebase

Project Link: <https://akuatama.com>

Educations

Bachelor of Science in Computer Science

Universitas buana perjuangan karawang | gpa: 3.53 | graduated: 2023

Certifications

Cloud Practitioner Essentials (AWS Cloud) | Dicoding | Sep 2024 – Sep 2027 | Credential ID: 6RPN15YM8X2M

Responsive Web Design Course | BitDegree | Jul 2020 | Credential ID: 2881548

HTML & CSS Coding for Beginners | BitDegree | Jul 2020 | Credential ID: 2881479

IPv6 Certification | Hurricane Electric | Apr 2020

Security Cyber | Cisco | Jan 2020

Dasar Internet & Ubuntu untuk | Pemula | Bamboomedia Apr 2019

Skills

- **Languages:** PHP, JavaScript, Python, Golang, HTML/CSS
- **Frameworks:** Laravel, Node.js, React, Vue.js, Next.js, Flutter, CodeIgniter
- **Databases:** MySQL, PostgreSQL, Oracle, MongoDB
- **Tools:** Docker, Git, GitHub, GitLab, Trello, AWS, Firebase
- **Cloud & DevOps:** CI/CD, Argo CD, Cloudflare, AWS Cloud
- **Design:** Bootstrap, Tailwind CSS, jQuery

Achievements

2nd Place, IT Pioneer Olympiad 2019

Languages

- English (Intermediate) | Indonesian (Native)