

Muhammad Ariq Alfarizi

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<https://www.linkedin.com/in/muhammad-ariq-alfarizi-10a76b366> · Kebalenan, Banyuwangi, Jawa Timur

Backend Developer with 1+ year of internship experience building production-grade REST APIs and scalable backend systems using NestJS, Laravel, and PostgreSQL. Proven track record across 8+ projects spanning healthtech, edtech, and enterprise SaaS. Experienced in JWT authentication, cloud deployment (Coolify, Nginx). Finalist at Jatim Datathon. GPA 3.87/4.00 Politeknik Negeri Banyuwangi.

EXPERIENCE

Inagata Technosmith

Backend Developer Intern

Jul 2025 - Nov 2025

Malang, East Java, Indonesia

- Developed and maintained production web applications using Laravel and MySQL, contributing to 2+ active client projects.
- Configured and managed Nginx deployment pipelines, ensuring stable and reliable production releases.
- Integrated Google Analytics across multiple pages, enabling data-driven tracking of user behavior and traffic performance.
- Collaborated closely with the frontend team on UI slicing and API integration, improving cross-team delivery speed.

Denova Creative

Backend Developer Intern

Aug 2024 – Jun 2025

Banyuwangi, East Java, Indonesia

- Architected and delivered 10+ RESTful API endpoints using NestJS and TypeScript, serving multiple production features across the platform.
 - Designed modular and scalable backend architecture that improved code maintainability.
 - Built JWT-based authentication system.
 - Managed PostgreSQL schemas and optimized queries for core application features.
 - Authored and maintained Swagger/Postman API documentation used by a cross-functional team of 2+ engineers.
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PROJECTS

Sentinela

Backend Developer

Sep 2025 - Jan 2026

Web-based sentiment analysis dashboard to support MSME competitiveness.

- Engineered RESTful APIs with NestJS and PostgreSQL, integrating JWT authentication and a machine learning service for real-time sentiment analysis.
- Built an AI chatbot using a RAG (Retrieval-Augmented Generation) approach with Langchain.js, enabling natural language data interaction and business insights.

Rumah Data Sastra

Backend Developer

Aug 2025 - Sep 2025

A web platform designed to collect, document, and present Indonesian literary linguistic corpora.

- Developed backend system using Laravel and MySQL to manage and present structured linguistic data.
- Integrated google analytics to monitor traffic and user engagement across the platform.

Puspadaya Apps

Backend Developer

Aug 2024 - Jun 2025

Apps for child nutrition monitoring and cadre performance application with features for managing child data, parents, and child measurements.

- Engineered a multi-service backend with NestJS and PostgreSQL, integrating MinIO (file storage), OneSignal (push notifications), and WhatsApp OTP supporting real-time monitoring for cadres and parents.
- Owned end-to-end deployment on Coolify, achieving stable uptime and zero-downtime production releases.

Skinsense

July 2024 - Feb 2025

Backend Developer

A facial skin damage detection application with face scanning features.

- Developed backend APIs with NestJS and PostgreSQL including JWT authentication and integration to machine learning services for skin analysis.

E-Office Poliwangi

Aug 2024 - Dec 2024

Web Developer

An office correspondence monitoring system with features for incoming letters, outgoing letters, and dispositions.

- Built web application using Laravel and MySQL with full letter management workflow including incoming, outgoing, and disposition tracking.
- Integrated Google Drive API for file storage and implemented RBAC using Spatie Laravel Permission.

Pembayaran Pondok Pesantren Al Anwari

Feb 2024 - Dec 2024

Web Developer

A web application for managing tuition (SPP) and catering payments, featuring student management, bill generation, bill notifications, online/offline payments, and reporting.

- Built payment management system using Laravel and MySQL with student data management, bill generation, notifications, and reporting features.
- Enhanced UI interactivity using Laravel Livewire, delivering a modern single-page-like user experience.

Safe Schools

Nov 2023 - Jan 2024

Web & Mobile Developer

A web and mobile application for monitoring bullying in schools, featuring questionnaires, perpetrator and victim tracking, analytical dashboards, and reporting tools.

- Built fullstack system using Laravel (MySQL) and Flutter, including RESTful APIs, Laravel Sanctum authentication, and Provider state management.
- Implemented questionnaire system, case tracking dashboards, and reporting tools enabling data-driven insights for school administrators.

EDUCATION

Politeknik Negeri Banyuwangi

2022 - Present

Undergraduate in Teknologi Rekayasa Perangkat Lunak, GPA 3.87 / 4.00

CERTIFICATIONS

Vocational School Graduate Academy

Graduated at Junior Web Developer

https://drive.google.com/file/d/1loZyVoj69ZwnNAB%20sw3jybP7iN50pi_de/view?usp=drivesdk

Jatim Datathon

3rd Place Winner of Jatim Datathon 2025

<https://drive.google.com/file/d/1RYyCrGHDzQ4wnziwotoCw5v8u3eNA2lJ/view?usp=sharing>

SKILLS

Technical Skills

HTML5, CSS, TailwindCSS, Bootstrap, Javascript, PHP, Dart, Laravel, Livewire, Node JS, Express Js, Nest JS, React JS, Next js, Go, SQL, Git, Docker, Redis

Soft Skills

Analytical Thinking, Communication Skill, Collaboration Skill, Self Learning Ability