

# Muhammad Ariq Alfarizi

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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.

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## 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.

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## EDUCATION

### Politeknik Negeri Banyuwangi

2022 - Present

Undergraduate in Teknologi Rekayasa Perangkat Lunak, GPA 3.87 / 4.00

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## CERTIFICATIONS

### Vocational School Graduate Academy

Graduated at Junior Web Developer

[https://drive.google.com/file/d/1loZyVoj69ZwnNAB%20sw3jybP7iN50pi\\_de/view?usp=drivesdk](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/1RYyCrGHDzQ4wnziwotoCw5v8u3eNA2IJ/view?usp=sharing>

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## SKILLS

**Frontend:** HTML, CSS, Javascript, Tailwind CSS, Bootstrap, Dart, React.js, Next.js

**Backend:** PHP, Laravel, Livewire, Express Js, Nest JS, Go,

**Database:** Mysql, Postgresql, MongoDB, Redis

**Tools:** Git, Docker, Postman, Trello

**AI Agent:** Anti Gravity, Codex, 9router

**Soft Skills:** Analytical Thinking, Communication Skill, Collaboration Skill, Self Learning Ability