## **AHMAD IRFAN FAIZ**

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## **CAREER SUMMARY**

Results-driven Fullstack Developer with proven experience delivering 10+ web applications and API integrations to digitalize business processes. Skilled in Laravel, React.js, and RESTful APIs, with a track record of improving operational efficiency by up to 40%. Adept at leading teams, optimizing systems, and delivering high-quality solutions on time.

#### **KEY ACHIEVEMENTS**

- Reduced audit time from 2 days to 4 hours by integrating a barcode-based asset tracking system at PT Astra Otoparts.
- Delivered backend project 2 weeks ahead of schedule while leading a 3-member team at Tiga Serangkai University.
- Improved UX/UI with Laravel + TailwindCSS, achieving a 4.8/5 user satisfaction rating for SME platforms.
- Automated 70% of manual processes across 3 internal web systems at Astra Otoparts.

#### **TECHNICAL SKILLS**

- Languages: PHP, JavaScript
- Frameworks: Laravel, React.js, Livewire
- Databases: MySQL, PostgreSQL
- Tools & Technologies: Git, GitHub Actions (CI/CD), TailwindCSS, RESTful APIs, Agile

#### PROFESSIONAL EXPERIENCE

#### Backend Web Developer (Internship) | Tiga Serangkai University - Surakarta | Aug 2024 - Feb 2025

- Developed REST API for LPPM Information System using Laravel 11 and MySQL, handling 100+ research data entries monthly.
- Led a 3-member team and delivered the backend project 2 weeks ahead of schedule.

# Backend Web Developer (Internship) | PT. Tiga Serangkai Pustaka Mandiri - Surakarta | Feb 2024 - Jun 2024

 Built backend services using Golang and PostgreSQL for an Academic Information System, reducing manual workload by 30%.

## Freelance Web Developer | Self-employed | Aug 2023 - Present

- Designed questionnaire and data entry platforms for SMEs and institutions, attracting 100+ active users.
- Improved UI/UX with React, Laravel and TailwindCSS, achieving a 4.8/5 user satisfaction rating.

#### IT Support (Internship) | PT. Astra Otoparts, Tbk - Cikarang | Jul 2023 - Nov 2023

- Developed 3 internal web-based systems automating 70% of manual processes.
- Integrated a barcode system for asset tracking, reducing audit time from 2 days to 4 hours.

## Teaching Assistant & Web Developer (Kampus Mengajar) | SD Negeri Catur, Boyolali | Feb 2023 - Jun 2023

- Created PHP-MySQL based library management system, streamlining book tracking for teachers.
- Redesigned school logo and managed YouTube & Instagram channels, boosting engagement by 100%.

## **KEY PROJECTS**

- Security Checking System (Astra Otoparts): Barcode-based monitoring system for real-time updates; improved reporting speed by 50%.
- Smart Recipe Recommendation System (Thesis): AI-powered app recommending recipes from leftover ingredients using OpenAI API.
- LPPM Web Information System (Tiga Serangkai University): Centralized portal for research & publications, supporting academics with data management.

## **EDUCATION**

- B.Sc. Informatics Engineering Tiga Serangkai University (2021–2025)
- Software Engineering SMK Telekomunikasi Tunas Harapan (2015–2018)

## **CERTIFICATIONS**

- <u>Desktop Application Training</u> Ebiz (2025)
- Internship Certificate PT Astra Otoparts Tbk (2023)
- <u>SQL Fundamentals</u> SoloLearn (2022)