# AHMAD IRFAN FAIZ
## FULLSTACK DEVELOPER

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## PROFESSIONAL PROFILE

Experienced Full-Stack Web Developer with a specialization in backend development, offering extensive experience in designing and implementing scalable web applications and RESTful APIs. Proficient in modern technologies, including Laravel, React.js, and MySQL, with a proven track record of delivering innovative solutions that enhance operational efficiency and user experience. Adept at collaborating with cross-functional teams, managing projects, and optimizing workflows, with a strong passion for solving complex challenges through technology.

## SKILLS

- PHP
- JavaScript
- Laravel
- React.JS
- Livewire
- TailwindCSS
- MySQL
- PostgreSQL
- GIT
- Github
- PostgreSQL
- RESTful APIs
- Agile Methodologies

## PROFESSIONAL EXPERIENCE

**Backend Web Developer**                                              **August, 2024 - Present**
**STMIK Sinar Nusantara - Surakarta, Indonesia (Internship)**
- Built a REST API for the LPPM Web Information System using Laravel 11 and MySQL, providing robust backend support for the project.
- Appointed as the project leader, managing tasks, timelines, and team collaboration while ensuring project goals were met efficiently.
- Successfully delivered a functional and scalable REST API, contributing to the LPPM Web Information System.

**Backend Web Developer**                                          **February, 2024 - June, 2024**
**PT. Tiga Serangkai Pustaka Mandiri Group - TPP Al Firdaus - Surakarta, Indonesia (Internship)**
- Learned the fundamentals of Golang for several weeks, preparing for hands-on development of backend services.
- Collaborated with mentors to build a web-based Academic Information System for TPP Al Firdaus using Golang and PostgreSQL.
- Developed core backend functionalities and learned best practices in backend development.

**Freelancer**                                                         **August, 2023 - Present**
**Freelance Web Developer**
- Developed a variety of websites, primarily focused on data entry platforms and questionnaire websites using Laravel, MySQL, Livewire, and TailwindCSS.
- Built interactive and responsive web applications, improving user experience and functionality.

**Fullstack Web Developer**                                      **July, 2023 - November, 2023**
**PT. Astra Otoparts, Tbk - Divisi Engineering Development Center - Cikarang, Indonesia (Internship)**
- Led the digital transformation by developing three web-based systems tailored to streamline internal processes.
- Solely responsible for the entire development lifecycle of these projects, from requirements gathering to deployment.
- Delivered robust and user-friendly systems, contributing significantly to the company's digitalization efforts.

## PROJECTS

**Security Checking System for EDC**
- **Streamlined Security Operations:** Designed and implemented a barcode-based monitoring system that enabled security personnel to efficiently track and update location statuses in real-time, enhancing operational transparency.
- **Improved Reporting Efficiency:** Automated data collection and reporting processes, significantly reducing manual effort and improving the accuracy of security patrol records.

**Asset Management System for EDC**
- **Enhanced Asset Tracking:** Developed a comprehensive system for asset registration and inventory management, including automated label generation with barcodes for easy tracking during audits.
- **Optimized Asset Opname:** Simplified the asset opname process by introducing barcode scanning technology, ensuring swift and accurate updates to the asset database.

**PlayStation Rental Management System**
- **Integrated Rental Management:** Built a user-friendly system for managing PlayStation rentals, including real-time tracking of console statuses and detailed rental histories.
- **Automated Income Calculation:** Streamlined financial management with automated calculation of rental income, reducing errors and saving administrative time.