

# Fadli Zaenal Aripin

Fullstack Developer | Data Intelligence

## CONTACT

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## PROFESSIONAL EXPERIENCE

### Fullstack Developer | 2023 – Present

Independent

- Modern Web Architectures: Engineered 6+ web applications using Next.js, React, and Tailwind CSS, focusing on high-performance and scalable digital ecosystems.
- Interactive Experience: Developed dynamic and fluid user interfaces utilizing Framer Motion, ensuring a premium and modern user experience.
- System Optimization: Integrated complex APIs and optimized backend logic to enhance data processing speed and overall system efficiency.

### Data Scientist & ML Researcher | 2023 – Present

Independent

- Data Intelligence: Analyzed complex datasets using Python (Pandas, NumPy) to extract actionable insights and identify hidden patterns.
- Pattern Recognition: Designed and implemented Machine Learning models focused on pattern recognition and intelligent system automation.
- Applied Statistics: Utilized advanced statistical principles (based on Stanford University standards) to ensure data validity and predictive accuracy in smart applications.

## EDUCATION

### SMK ISDA Babakan

Otomotif

- Technical Logic: Developed strong analytical and troubleshooting skills through complex mechanical system maintenance and engineering fundamentals.
- Applied Engineering: Gained hands-on experience in systematic problem-solving, which provided a solid foundation for transitioning into software architecture and data logic.
- Academic Commitment: Successfully completed all vocational requirements with a focus on precision and technical efficiency.

## CERTIFICATES

### Introduction to Statistics | Stanford University (via Coursera)

Mastered fundamental statistical concepts including probability, data distribution, and inference for data science applications.

### Scientific Computing with Python | FreeCodeCamp

Developed advanced algorithmic solutions and automated complex computational tasks using Python.

### Data Analysis with Python | FreeCodeCamp

Acquired proficiency in data manipulation and visualization using libraries such as Pandas, NumPy, and Matplotlib.