

# **MUHAMMAD SALMAN AL FARISI**

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As a recent graduate in Informatic Engineering, I have a strong foundation in programming, software development, and information technology. I possess a good understanding of fundamental concepts such as algorithms, data structures, and databases. Throughout my studies, I have developed skills in application development and technical problem-solving.

## **Experience & Lecture Project**

Kedai Bu Nur - Gresik Jan 2023 - Present

Kasir

- Increased cashier efficiency, reducing customer wait times by up to 20%.
- Maintained high transaction accuracy with a minimal error rate (<1%).
- · Enhanced customer retention by implementing a more personalized customer service approach.

#### PT LUCKY PRINT ABADI - Tangerang Selatan

Mar 2023 - Jun 2023

Back end Dev

- Streamlined complaint submission and management, reducing handling time through automation.
- Enhanced security and efficiency with role-based access control for employees and admins.
- Improved data handling with optimized MySQL storage, enabling faster data retrieval.
- · Increased user satisfaction with real-time status updates and automated notifications.

Sewa Barang Project Apr 2024 - Oct 2024

- Implemented secure, role-based authentication, enhancing system access control.
- Streamlined complaint management with a MySQL database for efficient data handling.
- · Built an admin panel using Filament, improving complaint resolution efficiency.
- Created a responsive UI with TailwindCSS and added real-time notifications for complaint updates.

#### **LNIS Project (Lecture Project)**

Mar 2022 - Jul 2022

- Developed a PHP application for efficient lost item reporting and retrieval at UTM.
- Enhanced data management with MySQL for quick, organized access to lost item reports.
- Improved user experience with advanced search filters by location and time.
- Increased system reliability through an admin panel for report verification and notifications for item updates.

## E-Kantin Project (Lecture Project)

Sep 2021 - Dec 2021

- Developed an e-canteen app to streamline campus canteen orders and transactions.
- Enhanced user experience with an intuitive interface for browsing menus and placing orders.
- · Optimized order management for staff with real-time status updates and tracking.
- Improved data access through a structured database for menu, order history, and transaction records.

#### Education

#### Universitas Trunojoyo Madura - Bangkalan, Indonesia

Aug 2019 - Apr 2024

Bachelor of Informatics Engineering, 3.57/4.00

SMAN 1 Kebomas - Gresik, East Java

Jun 2016 - May 2019

Natural Science

## Organization

#### Randu Agung Youth Organization

Apr 2022 - Sep 2024

Member

- Planning and organizing Independence Day competitions.
- · Coordinating events.

### **Technical Skills**

- · Languages: Python, PHP, SQL, Javascript
- Web Technologies: HTML, CSS, Laravel, Tailwindcss, Bootstrap
- Tools: Git, VScode, Figma

• Databases: MySQI, SqLite