# **Muhammad Yusuf Rahman**

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# **OBJECTIVE**

As an Information Systems student at Universitas Airlangga with a focus on website development, I am passionate about crafting intuitive and engaging user experiences. With a primary interest in Website development, I am committed to continuously expanding my skills and exploring diverse areas within the tech field. I seek opportunities to contribute to dynamic projects while growing as a versatile developer in a fast-evolving industry.

#### **EDUCATIONS**

Universitas Airlangga | Information Systems | CGPA: 3.63

**2022 - 2026** 

SMA PLUS NEGERI 17 PALEMBANG | Science

2019 - 2022

# **EXPERIENCES**

#### STAFF OF WEB DEVELOPMENT DIVISION | TED X Universitas Airlangga

August 2024 - December 2024

- Developed and maintained the TEDx Universitas Airlangga website using React and Next.js.
- Created responsive and user-friendly interfaces.
- Collaborated with design and development teams to ensure visual consistency.
- Ensured an optimal user experience.

# **EXPERT STAFF OF WEB DEVELOPMENT DIVISION | Information Systems Airlangga Competition** *April 2024 - November 2024*

- Led front-end development for the Information System Airlangga Competition's website.
- Specialized in creating visually stunning and highly functional user interfaces.

#### EXPERT STAFF OF PROJECT MANAGER | Airlangga IT Community

February 2024 - December 2024

- Overseeing and leading projects and products, such as websites and applications.
- Managing the project's workflow.
- Creating agreements between project providers and workers.
- Negotiating profit-sharing agreements.
- Sourcing collaborators for project development

# EXPERT STAFF OF RESEARCH AND TECHNOLOGY | HIMSI Universitas Airlangga

January 2024 - December 2024

- Managing the HIMSI website, ensuring its functionality
- providing valuable resources for Information System students.

# HEAD OF NETWORK AND MEDIA DEPARTMENT | JIMM FST Universitas Airlangga

January 2024 - December 2024

- Overseeing a team of 7 members, including task allocation and progress monitoring.
- Providing backup support and ensuring team efficiency.
- Fostering positive relationships within the organization and with alumni.

# **PROJECTS**

# **UMKM DESA KARE (Web Application)**

#### November 2024 - January 2025

- Contributed to the development of a comprehensive website for UMKM Kare Village, aimed at empowering local businesses by providing them with an online platform for digital visibility.
- Utilized React.js and Next.js for development, ensuring fast and responsive user interactions.
- Styled the website using Tailwind CSS, providing a clean, modern, and adaptable design.
- Integrated Framer Motion to implement smooth animations, enhancing the user experience and interactivity.
- Designed the database schema with MySQL, ensuring efficient storage and management of local business data.
- Focused on creating a user-friendly interface, empowering local entrepreneurs to reach a broader audience and improve their online presence.

# Admin UMKM DESA KARE (Web Application)

#### November 2024 - January 2025

- Utilized Laravel for backend development and Filament for building a feature-rich admin panel.
- Designed and implemented 6 comprehensive CRUD modules, ensuring seamless user experience for local entrepreneurs.
- Implemented dual user role management, providing distinct functionalities for administrators and business owners.
- Deployed the application online, supporting the digital transformation of rural businesses and enhancing local economic development.

## **TED X Universitas Airlangga (Web Application)**

## August 2024 - December 2024

- Developed and maintained the TEDx Universitas Airlangga website using React and Next.js to deliver a fast, responsive experience.
- Designed and implemented responsive, user-friendly interfaces to enhance accessibility across all devices.
- Collaborated with design and development teams to ensure visual consistency.
- Ensured an optimal user experience.

## **Information Systems Airlangga Competition (Web Application)**

#### April 2024 - November 2024

- Led front-end development for the Information System Airlangga Competition's website.
- Specialized in creating visually stunning and highly functional user interfaces.

#### **Upstyle (Mobile Application)**

#### June 2024 - August 2024

- Developed and integrated the order feature, allowing users to place orders, track order status, and receive notifications for payment and delivery updates.
- Successfully integrated Midtrans payment gateway using Firebase Cloud Functions, ensuring secure, seamless, and real-time payment processing for user transactions.

#### TECHNICAL SKILLS

- Web Development: React, Next.js, Tailwind CSS, HTML5, CSS3, JavaScript, TypeScript
- Mobile Development: Flutter, Dart
- Backend Development: Node.js, Express.js, Firebase
- Machine Learning: Python, Pandas, NumPy, Scikit-learn
- Database Management: MongoDB, MySQL, Firebase
- Version Control: Git, GitHub
- Tools & Platforms: Visual Studio Code, Docker, Firebase