### **REVANSHA ZULFIKAR ALFAZ**

(BACHELOR OF INFORMATICS)

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### **EDUCATION**

### UNIVERSITAS ISLAM INDONESIA – Yogyakarta, Indonesia

Student of Informatics; Currently Cumulative GPA: 3.87/4.00

Sep 2020 - Nov 2024

#### PROFESSIONAL EXPERIENCE

### "JIH" International Hospital - Yogyakarta, Indonesia

System Analyst

Dec 2024 – Present

- Analyze the hospital information system needs to improve operational efficiency and patient care.
- Document the existing information system, including the business processes of each unit, to ensure clear and consistent understanding among stakeholders.
- Develop UML diagrams (activity diagrams and component diagrams) to document and communicate the system module structure to the development team and hospital stakeholders.

# AIKEN Project : Integration of Expressive Journal Books and Artificial Intelligence Apps as Interactive Therapy Media to Improve the Quality of Adolescent Mental Health - Yogyakarta, Indonesia

Chief Marketing Officer Front-End Developer Jan 2024 – Present

Jan 2024 – July 2024

- Developed effective marketing strategies and campaigns to promote AIKEN Project.
- Designed and implemented responsive front-end user interfaces for the AIKEN application.
- Created UML diagrams (activity and component diagrams) to document and communicate the structure of front-end modules with the development team.

## Student Press Agency Faculty of Industrial Technology Universitas Islam Indonesia (UII) - Yogyakarta, Indonesia

Chief Editor Internship in the field of network and collaboration Internship in the field of human resource development Internship in the field of editor January 2023 – Sept 2024 April 2022 – May 2022 March 2022 – April 2022 Jan 2022 – March 2022

- Led and managed human resources effectively.
- Enhanced journalistic and creative writing skills.
- Mastered advanced graphic design techniques.
- Conducted research and analysis of current issues.

# Himpunan Mahasiswa Islam Fakultas Teknologi Industri Universitas Islam Indonesia (HMI FTI UII) - Yogyakarta, Indonesia

Deputy Head of Communication and Information Network Unit Staff of Communication and Information Network Unit August 2023 – March 2024 Feb 2022 – Juli 2023

- Led the development and maintenance of digital communication platforms.
- Established and strengthened networks with external organizations.
- Organized and led initiatives to expand external networks.

# InfakPro Project: Implementation of an Internet of Things-Based Alms Box Security System Using ESP32 and RFID Sensors at the Al-Ikhlas Mosque in Sorosutan - Yogyakarta, Indonesia

Front-End Developer

Jun 2023 – Nov 2023

- Designed and developed the front-end interface for the InfakPro application, ensuring a user-friendly experience for administrators and users.
- Created UML diagrams (use case and sequence diagrams) to align front-end development with back-end and IoT system requirements.
- Developed workflows and system processes using BPMN diagrams to visualize the interaction between IoT devices and the application interface.

## DeShoes Project : Website Platform To Help Shoe Crafts Micro Businesses - Yogyakarta, Indonesia Full Stack Developer Sep 2021 – Jan 2022

Developed the backend system using SQL, XAMPP, and PHP.

- Designed and documented the front-end structure using UML diagrams and BPMN workflows.
- Managed team collaboration and tasks effectively using Trello to track project progress.

#### **ACHIEVEMENTS**

- Runner Up Project Design Thinking of Informatics Expo (2020)
- Student With The Highest Score In Web-Based Application Development Course (2022)
- The Best Team Project Graphics and Multimedia Informatics Expo (2022)
- Finalist Pekan Ilmiah Mahasiswa Nasional (PIMNAS) PKM-PM 36 Universitas Padjajaran (2023)
- Finalist Pekan Ilmiah Mahasiswa Nasional (PIMNAS) PKM-K 37 Universitas Airlangga (2024)

### **ADDITIONAL**

**Technical**: Canva (professional), Ms. Office, Google, One Drive, Python Language (basic), Java Language (basic), C# Language (basic), HTML Language (intermediate), CSS Language (intermediate), Javascript Language (intermediate), Kotlin Language (basic), React JS (intermediate), UML (intermediate), ERD (intermediate), BPMN (intermediate), SQL (intermediate), Trello (intermediate).

Languages: Fluent in Indonesian (native proficiency), English (intermediate)

Certifications & Training: Certificate of Cisco Certified Network Associate Routing and Switching (CCNA) in Cisco Networking Academy, Certificate of Cybersecurity Essentials Cisco Networking Academy, Certificate of Introduction to Cybersecurity in Cisco, Certificate of Endpoint Security in Cisco, Certificate of Cyber Threat Management in Cisco, Belajar Dasar UX Design in Dicoding Indonesia, Belajar Membuat Aplikasi Android dengan Jetpack Compose in Dicoding Indonesia, Belajar Pengembangan Aplikasi Android Intermediate in Dicoding Indonesia, Belajar Prinsip Pemrograman SOLID in Dicoding Indonesia, Belajar Fundamental Aplikasi Android in Dicoding Indonesia, Belajar dasar Git dengan GitHub in Dicoding Indonesia, Belajar Membuat Aplikasi Android untuk Pemula in Dicoding Indonesia, Memulai Dasar Pemrograman untuk Menjadi Pengembang Software in Dicoding Indonesia, Memulai Pemrograman dengan Kotlin in Dicoding Indonesia, Pengenalan ke Logika Pemrograman (Programming Logic 101) in Dicoding Indonesia.