



WIKA ROMAULI SIREGAR

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Bius Gu Barat Kec. Parmaksian Toba Sumatera Utara

A fifth-semester Information Technology student at the Del Institute of Technology with hands-on experience in systems analysis, UI/UX design, and web development. Proficient in using Figma, MySQL, PgAdmin, Laravel, and utilizing Artificial Intelligence technologies to improve development efficiency. Accustomed to working in a team, possessing excellent time management skills, and a focus on problem-solving.

Project Experiences

DESIGN AND CONSTRUCTION OF THE WEBSITE FOR THE Drg. NANCY HUTABARAT CLINIC - LARAVEL

Feb 2024 - Jul 2024

Designer

Building a clinic website with online appointment features, service management, gallery, and doctor information, equipped with a backend and structured database to support the clinic's operational processes.

COURSE SCHEDULING SYSTEM - OOP

Dec 2024

JavaFX and MySQL based lecture scheduling system with lecturer management, course management, and schedule conflict detection features, designed using modular and efficient OOP principles.

Design and Development of the DelCheckIn Application - Flutter

Nov 2024 - Dec 2024

Developing the DelCheckIn mobile application to simplify the student attendance process and the management of attendance data by lecturers in real-time and more efficiently.

Application for managing schedules and assignments at State Senior High School 1 Girsang Sipangan Bolon - Laravel - Flutter

Feb 2025 - Jul 2025

System Analyst

Develop a web application for managing school schedules, assignments, materials, and announcements with a structured and easy-to-use admin, teacher, student system.

Redesign Rumah Kreatif Toba - Figma

Apr 2025 - May 2025

Developing the DelCheckIn mobile application to simplify the student attendance process and the management of attendance data by lecturers in real-time and more efficiently.

Toura Smart Multilingual Virtual Assistant for Tourism berbasis Software as a Service (SaaS) - Figma

Aug 2025

UI/UX Designer

Developing an AI-based tourism prototype for tourist travel assistants.

Application of the EfficientNetV2 Algorithm for Rice Leaf Disease Classification and Treatment Recommendations in a Mobile Application - EfficientNetV2 Algorithm

Aug 2025

Worked in a 3-member team for 6 months, contributing to UI/UX design, dataset preparation, and project documentation.

Education

Institut Teknologi Del - Sitoluama, Kec. Balige, Toba, Sumatera Utara

Aug 2023 - Sep 2026 (Expected)

Diploma in Information Technology, 3.13/4.00

SMAN 1 PARMAKSIAN - Jonggi Manulus, Kec. Parmaksian, Toba, Sumatera Utara

Jul 2020 - Apr 2023

Senior High School, Science Major

Organisational Experience

Himpunan Mahasiswa Teknologi Informasi (HIMATIF) - Sitoluama, Kec. Balige, Toba, Sumatera Utara

Sep 2024 - Present

Public Relations Division

Designing publication materials (posters, certificates, and visual content), managing designs for HIMATIF social media, and supporting design needs for various events and organizational work programs.

Del Dance CLUB (3DC) - Sitoluama, Kec. Balige, Toba, Sumatera Utara

Feb 2024 - Present

Member

Actively participate in performing arts through regular dance practice, performing at various campus events such as IDG, and developing expressive skills, creativity, and teamwork.

Himpunan Mahasiswa Teknologi Informasi (HIMATIF) - Sitoluama, Kec. Balige, Toba, Sumatera Utara

Oct 2024 - Present

PIC (Person in Charge)

Coordinating group members, ensuring the smooth running of cadre activities, monitoring participant progress, and maintaining the regularity and success of the implementation of each series of activities.

Himpunan Mahasiswa Teknologi Informasi (HIMATIF) - Sitoluama, Kec. Balige, Toba, Sumatera Utara

Oct 2025 - Present

PIC (Person in Charge)

Coordinating group members, ensuring the smooth running of cadre activities, monitoring participant progress, and maintaining the regularity and success of the implementation of each series of activities.

Skills & Achievements

- **Certificate** (2025): SOFTWARE QUALITY ASSURANCE SOFTWARE QUALITY ASSURANCE
- **Certificate** (2025): KATALON
- **Certificate** (2025): Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate
- **Certificate** (2025): Oracle Cloud Infrastructure 2025 Certified Data Science Professional
- **Certificate** (2025): Wawasan Karir dalam Bidang Data Analytics Micro Skill Digital Talent Scholarship 2025
- **Certificate** (2024): UKM 3DC IT Del
- **Certificate** (2024): Panitia Kaderisasi HIMATIF 2024
- **Certificate** (2025): Panitia Kaderisasi HIMATIF 2025
- **Hard Skills:** HTML, CSS, MySQL, PostgreSQL, Figma, Balsamiq, Katalon, Minitab, UML, BPMN, PowerDesigner, Visual Paradigm, StarUML, Trello, GitHub
- **Soft Skills:** Problem Solving, Attention to Detail, Teamwork & Collaboration, Communication Skills, Critical Thinking, Responsibility & Work Ethic