

DZAKY AL FAUZY NAW-WAF AKBAR

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Active students of the Information Technology Study Program, Faculty of Vocational Studies, Universitas Brawijaya class of 2024, with competencies that include web development, computer networks, cybersecurity, UI/UX design, and mobile application development. Used to completing real projects in an academic environment independently or in a team.

EDUCATION

Brawijaya University

2024 – Present

Diploma in Information Technology

- GPA: 3.77/4.00

CAMPUS PROJECT EXPERIENCE

Ngosan – Casual Coding Learning Platform | Project Team | Web Development

2024

- Develop an interactive coding learning web platform that provides learning modules, practice exercises, and progress tracking features for various programming languages (Java, PHP, etc.).
- Users can choose the programming language they want to learn, access material modules, work on short exercises, and monitor their learning progress directly.

Abon Ikan Moahi Website | Project Individu | Web

2025

- Design) Moahi Shredded Fish product website.
- Manage the content production process, including caption writing, visual asset coordination, and ensure compliance with brand guidelines

Ubuntu Server API integration to Windows via VirtualBox | Project Team | Networking

2025

- Configure and integrate Ubuntu-based server APIs to be accessible from the Windows operating system using virtualization.
- Tools & Technologies: Oracle VirtualBox, Ubuntu Server.

Smart Fall Detection & Emergency Alert System | Project Tim | IoT

2026

- Develop wearable IoT systems to detect falls in the elderly and send emergency notifications to caregivers in real-time via the internet.
- Role: Hardware Engineer – responsible for the assembly and configuration of IoT hardware.

Fusion Neural | Project Tim | Web Development

2026

- A Multi-Agent AI-based SaaS platform designed to automate operational, marketing, and financial management across e-commerce platforms for digital MSMEs.
- Lead teams in designing ideas, conducting market validation, and drafting comprehensive business proposals

ORGANIZATIONAL EXPERIENCE

Staff Ahli Dept. Ristek – HIMA TI Vokasi UB | Tech Bridge Academy

2025

- Leading the implementation of an intensive cybersecurity bootcamp as the Deputy Chief Executive, teaching CTF (Capture The Flag) techniques, ethical hacking, and defensive security strategies to participants from the UB Vocational IT Study Program.
- Producing participants with practical competencies in the field of cybersecurity who are ready to participate in CTF competitions and enter the cybersecurity industry.

Staff Expert Dept. of Research and Technology – HIMA TI Vocational UB | TechFair Session 1 & 2**2025**

- Providing an exhibition platform for students to showcase real projects (IoT, Web, etc.) with a direct assessment system from lecturers, encouraging a culture of innovation in the campus environment.
- Succeeding in making TechFair the first cross-study program event at the Faculty of Vocational UB, opening up opportunities for collaboration between study programs in one technology event.

Staff Member of the Ministry of PSDM – UB Student Executive | LKMM-TL 2025**2025**

- Led the implementation of advanced student leadership & managerial training for 3 days as the Deputy Chief Executive, with 12 groups of participants from various faculties at Universitas Brawijaya.
- Presenting 2 external speakers at the national level (Members of DPD RI & Regent of Lamandau) and 7 internal academics of UB, including leadership materials, socio-political analysis, critical thinking, and national vision.

EXPERTISE

Technical Expertise

- Web Development (HTML, CSS, JS)
- React, Laravel, Bootstrap, Flutter
- UI/UX Design (Figma)
- Network & Infrastructure
- IoT & Hardware Engineering
- Canva, Content Design

Soft Skill

- Teamwork
- Leadership & Coordination
- Problem Solving
- Time & Priority Management
- Communication & Public Speaking
- Creativity & Innovation
- Adaptability

Language

- Indonesia – Native
- English – Pasif