



TIMOTIUS EKANA TEJO KESUMA

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ABOUT ME

Informatics student at Duta Wacana Christian University with strong interests in Artificial Intelligence and Cyber Security. Exploring AI-driven solutions and gaining hands-on experience in log monitoring, network analysis, vulnerability scanning, and penetration testing. Eager to contribute with technical skills and a passion for continuous learning.

EXPERIENCES

Accreditation System – Faculty of Business, UKDW October 2024 – Present

- Developed a web-based academic accreditation system aligned with LAMEMBA standards for the Faculty of Business
- Designed a responsive UI/UX dashboard, and structured a relational database to support accreditation documentation
- Collaborated in a 4-person development team to align system features with accreditation goals and faculty requirements

Vice Chair of the Committee – Robopark 2023 April 2023 - November 2023

- Led the organizing team for Robopark 2023, an international-scale tech event in collaboration with Sari Teknologi, IAIS, Robotis, and Onthelive
- Managed event logistics, team coordination, and stakeholder communication, successfully engaging nearly 3,000 visitors over three days
- Curated and executed a diverse program of workshops, competitions, and exhibitions, strengthening campus branding and building external partnerships

Competition Committee – PERMIKOMNAS National Seminar 2023 June 2023 - Oct 2023

- Managed the UI/UX design competition segment involving 14 teams (3 participants per team) from various universities
- Coordinated judging process, event scheduling, and technical documentation to ensure accurate and timely evaluation
- Facilitated online finalist presentations, ensuring clear communication between judges and participants through virtual platforms

Public Relations – HMTI UKDW 2023-2024 January 2023 - February 2024

- Managed external communications, content creation, and inter-organizational collaboration to increase student engagement
- Wrote and published social media content for Instagram, supporting outreach and branding strategies
- Supported the planning and execution of an international-scale event with approximately 3,000 participants
- Coordinated an internal committee training workshop for new students, enhancing organizational onboarding and teamwork skills

EDUCATION

Duta Wacana Christian University	August 2022 - Present
Informatics	3.24
SMA Negeri 4	July 2019 - May 2022
High School	

SKILLS

Information Gathering, Vulnerability Scanning (WPScan, Dirhunt), SQL Injection, Cross-Site Scripting (XSS), Penetration Testing (Basic), Log Monitoring (Wazuh), Linux Command Line (Ubuntu/Kali), Python (for AI), OpenCV (Image Processing), Expert Systems (Forward Chaining, Certainty Factor), Machine Learning (Scikit-learn, Pandas), Data Preprocessing, IoT Integration (ESP32, Arduino), HTML, CSS, JavaScript, PHP, MySQL, Firebase (Basic), Git & GitHub, VirtualBox, Figma (UI/UX Design), Critical Thinking, Team Collaboration, Problem Solving, Communication, Event Coordination, Technical Writing, Adaptability, Organizing and Planning.