

Curriculum Vitae

AULIA KARTIKA DEWI

Bachelor of Information Systems, Faculty of Science and Technology, Sultan Syarif Kasim Riau State Islamic University, Panam, HR. Soebrantas Street, Simpang Baru, Pekanbaru City, Riau 28293 auliadewi936@gmail.com || **ORCID: 0009-0009-5712-7516** || [Personal Page](#)

EDUCATION

2021 – Jan 2025
(Graduated: January 17, 2025)

Bachelor of Information Systems, Faculty of Computer and Science,
Sultan Syarif Kasim Riau State Islamic University.

GPA: 3.79/4.00

- Scholarship Awardee, Riau Provincial Government (2021–2025)
- Thesis: *Systematic Literature Review on Artificial Intelligence Functions in Project Management Information Systems*

RESEARCH INTERESTS

Core Domains

- Project Management Information Systems (PMIS)
- Digital Knowledge Management (DKM)
- Decision Support Systems
- Digital Transformation in Organizations

Technological & Methodological Focus

- Systematic Literature Review (SLR)
- Artificial Intelligence (AI)
- Natural Language Processing (NLP)

INTERNATIONAL & ACADEMIC EXPOSURE

2023

Academic & Lab Visit - National University of Singapore (NUS) & NTU, Singapore

- Conducted an intensive tour and academic discussion at the **Information Systems & Analytics (ISA) Research Labs**, guided by PhD students.
- Gained direct insight into the lab's research environment, focusing on how data analytics and information systems are applied to solve complex organizational challenges.
- Visited the **Nanyang Business School** and the **Learning Hub (The Hive)** to benchmark international standards in business-technology integration and collaborative learning environments.

2023

Research Collaboration - Universiti Teknologi MARA (UiTM) & UTP, Malaysia

- Invited speaker at Pahlawan University, delivering a session for engineering students and faculty on the intersection of Information Systems and engineering applications.

RESEARCH EXPERIENCE AND PUBLICATIONS

2026

Forthcoming (Accepted for Publication)

Saide, S., & Dewi, A. K. (2025). Strategic Integration of Digital Knowledge Management in Project Management: A Mixed Studies Review of Innovation, Efficiency, and Sustainability. *Journal of Information & Knowledge Management (JIKM)*. (Accepted. Indexed in Scopus/World Scientific)

- 2025 **Academic Book**
Tujuh Kesalahan Mendasar dalam Menulis (Artikel Ilmiah, Skripsi, Tesis, Disertasi).
PT PRO Knowledge Indonesia, 2025
Co-author (responsible for content writing, editing, and chapter structuring).
- 2025 **Manuscripts Under Review**
Saide, S., & Dewi, A. K. (2025). *Exploration of Artificial Intelligence Functions on Each Phase of Project Management Information Systems (PMIS): A Comprehensive Approach. (Under Review)*
- 2023 **Research Collaboration Proposal**
Metaverse for Tourism: A Systematic Literature Review.
Academic proposal with Universiti Teknologi MARA (UiTM) and Universiti Teknologi Petronas (UTP).

ACADEMIC TALKS AND WORKSHOPS

- 2025 Speaker, Workshop on Manajemen Referensi Mendeley
- 2025 Speaker, Workshop on Systematic Literature Review
- 2025 Speaker, Workshop on Research Idea Development
- 2024 Interviewee & Co-Host, International Podcast Collaboration (Kazakhstan–Indonesia Student Dialogue).
- 2024 Speaker, National Seminar “Pro-K’s Edu-Tour d’Riau” in Pahlawan University.

PROFESSIONAL EXPERIENCE

- Nov 2025 – Present **Research Assistant, PRO-Knowledge Indonesia**
- Research assistant for ongoing and upcoming academic research projects
 - Supported research planning and literature review activities for institutional research projects
 - Assisted in drafting research frameworks and documentation for future funding proposals
- 2025 – Present **PPC Administrative, PT. Surya Mas Perkasa (IKK Project, Karawang, Indonesia)**
- Supported Project Control Engineer in **managing and analyzing progress claim data** for major engineering structures (e.g., BOP Piperack, Compressor House, FBB).
 - Managed fragmented and unstructured project datasets (Excel, technical reports, and real-time updates) to support strategic decision-making.
 - Assisted in **workflow documentation and verification** to ensure compliance with contractual and technical specifications.
 - Coordinated **data flows, approvals, and reporting** between engineering, procurement, and project management teams.
 - Gained **exposure to real-world project datasets**, including drawings, quantity analysis, and workflow dependencies, relevant for research in PMIS.

MENTORING AND ACADEMIC COLLABORATION

- 2023 **Mentor, Scholarindo (Online English Program)**
Conducted weekly mentoring sessions in English, evaluated participant progress, and developed structured learning plans.

LEADERSHIP AND ACADEMIC SERVICE

- 2023 – Present **Researcher and Member – PRO-Knowledge Indonesia.**
Actively participated in student empowerment and outreach activities, and frequently selected as a speaker in academic sessions.
- 2023-2024 **Project Manager – PRO English Community**
Led weekly Basic English Class programs for university students and initiated a cross-cultural collaboration with Korea University student.
- 2023 **Academic Assistant – Journal Reaccreditation Team, UIN Suska Riau**
Assisted in documentation and reporting for national reaccreditation process.
- 2022-2024
- **Lead Coordinator, Various Student Development Programs:** Oversaw the strategic planning, team coordination, and logistics for large-scale events including the Student Camp (Kemah Mahasiswa), Student Leadership Training (Pendidikan Organisasi), and Freshmen Orientation Forum.
 - **Management & Execution:** Successfully managed workflows for 100+ participants, handled facilitator scheduling, and ensured cross-functional collaboration among team roles to meet event objectives.
 - **Performing Arts Director, Language Month:** Directed event flow and participant coordination for major university-level cultural celebrations.

SKILLS

- Research Skills
- Systematic Literature Review (SLR)
 - Academic Writing & Editing
 - Data Analysis & Visualization
 - Mixed Studies Review (MSR)
 - Logical Framework Approach (LFA)
- Technical Skills
- Python (basic ML), SQL
 - Google Colab
 - Microsoft Office, Visio
 - HTML & CSS (basic)
- Soft Skills
- Project Management
 - Communication
 - Mentoring
 - Cross-cultural Collaboration

LANGUAGE

- Indonesian Native
- English Intermediate (B1, progressing toward C1)
- Korean Beginner

INTERNATIONAL & ACADEMIC EXPOSURE

- 2023 **Visiting Universities & Research Labs – Singapore & Malaysia**
- Coordinated and presented during academic visits to **Nanyang Technological University (NTU), National University of Singapore (NUS), and Universiti Teknologi Petronas (UTP).**
 - Delivered a research collaboration presentation at **Universiti Teknologi MARA (UiTM), Malaysia**, engaging with faculty on potential joint projects in technology and innovation.
- 2024 **Visiting Universities – Local Campuses (Indonesia)**
- Invited speaker at Pahlawan University, delivering a session for engineering students and faculty on the intersection of Information Systems and engineering applications.