

Curriculum Vitae

AULIA KARTIKA DEWI

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Education

- 2021 – 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)
 - Undergraduate Thesis: *Systematic Literature Review on Artificial Intelligence Functions in Project Management Information Systems*

Research Experience & Publications

- 2024 **Publication (Book Project)**
Tujuh Kesalahan Mendasar dalam Menulis (Artikel Ilmiah, Skripsi, Tesis, Disertasi).
Role: Co-author (responsible for content writing, editing, and chapter structuring).
Partners: Saide, Ph.D.; Herzavina, M.I.M.
- 2023 **Research Collaboration Proposal**
Metaverse for Tourism: A Systematic Literature Review.
Joint academic proposal with Universiti Teknologi MARA (UiTM) and Universiti Teknologi Petronas (UTP).

Professional Experience

- 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).
 - 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.
- 2023 **IT Support Trainee, PT. Riau Andalan Pulp and Paper (APRIL Group, Indonesia)**
- Conducted **workflow and maintenance system analysis** (Distributed Control Systems).
 - Participated in daily operational tasks to understand **data flow and system integration** in large-scale industrial environments.
- 2022 **Social Specialist, International Model United Nations (IMUN)**
- Managed communications for 300+ international delegates.
 - Increased engagement by creating structured information content across platforms.
 - Strengthened skills in project coordination and cross-cultural communication.

Mentoring & Teaching

- 2023 **Mentor, Scholarindo (Online English Program)**
Conducted weekly mentoring sessions in English, evaluated participant

progress, and developed structured learning plans.

2023	Research Planning Collaboration (UiTM & UTP, Malaysia) Co-developed academic proposal “ <i>Metaverse for Tourism: A Systematic Literature Review</i> ”.
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Academic Talks & 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) Discussed education, culture, and digital innovation with international peers.
2024	Speaker, National Seminar “Pro-K’s Edu-Tour d’Riau” in Pahlawan University.

Leadership & Organizational Experience

Organizational Leadership

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.
2022 – 2023	Project Coordinator – Information Systems Association Organized welcoming event logistics for 100+ new students.
2023	Academic Assistant – Journal Reaccreditation Team, UIN Suska Riau Assisted in documentation and reporting for national reaccreditation process.

Academic & Cultural Events

2024	Event Coordinator, Kemah Mahasiswa (Student Camp) Led coordination of student camp, managing participants, facilitators, and event flow.
2023	Event Coordinator, Pendidikan Organisasi (Student Leadership Training) Oversaw planning and execution of leadership training event for student organizations
2022	Event Coordinator, Forum Mahasiswa Baru (Freshmen Forum) Coordinated logistics, scheduling, and team roles for large-scale freshmen orientation.
2019	Performing Arts Director, Language Month, Islamic University of Riau Led coordination of student camp, managing participants, facilitators, and event flow.

Course & Certificate

2025	English for Tourism Professionals – MOOC
2024	British Council English (B1, progressing toward C1 by Dec 2025)

Skills

Technical

- Programming & Data: Python (basic ML), SQL, Google Colab

- Tools: Microsoft Office, Canva, Figma, Visio
 - Web & Design: HTML & CSS (basic)
- Research Skills
- Systematic Literature Review (SLR)
 - Academic Writing & Editing
 - Data Analysis & Visualization
- Soft Skills
- Project Management, Communication, Mentoring, Time Management
 - Cross-cultural collaboration & Public Speaking

Language

Indonesian	Native
English	Intermediate (B1 Certified, currently improving towards C1)
Korean	Beginner

Academic Committees & International Exposure

- 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.
- 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.
 - Participated in discussions and facility tours to gain insights into cutting-edge research in engineering, information systems, and digital innovation.