

Sakti Maulana Jati

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SUMMARY

A dual-degree Industrial Engineering student at the University of Arizona and Sampoerna University experienced in sustainable mobility and urban planning research, data analysis, and project coordination. Adaptable and detail-oriented, with a strong foundation in research and cross-disciplinary collaboration. Eager to apply analytical skills to real-world engineering challenges through design and planning.

EXPERIENCES

Founder & President

April 2024 – present

Transportasi Banjarnegara

- Initiate and execute informative content on social media related to public transportation and urban development with over 50+ new audiences on Instagram and LinkedIn.
- Curate and examine the geographical and statistical data, financial documents, and regional development plans from 20+ journals and publications released by the governments and organizations of 3 regencies.
- Research, design, and publish 3 regencies' transit maps comprising different land transportation modes and 35+ routes covering 50+ districts.

Program Management

September 2025 – present

Nextage Power

- Oversee and adapt news on current social, political, and educational discourses to concrete and actionable discussions with 50+ internal audiences and 20+ external audiences.
- Assist with informative program promotions and campaigns on social media related to social and politics with over 2,000 audiences on Instagram.

Data Management Executive

October 2024 – May 2025

IEOM Student Chapter Sampoerna University

- Monitored the organization and maintenance of databases of 32 student council members from 5 divisions and contacts to ensure up-to-date and accurate information.
- Assisted with data management related to event participation, involving over 50 students, to provide insights that guide organizational strategies and enhance engagement.
- Supervised the record of organizational operations' expenses, inventory, and cash flows with the bursar's division for an over IDR 4 million budget.

Content Writer

October 2023 – August 2024

BEM KM FET Sampoerna University

- Authored and proofread 5 articles and essays discussing college and student life, current STEM-related issues, and social events.
- Collaborated with a multidisciplinary team of 9, ensuring coordination and coherent magazine content and design of over 20 rubrics.

Retail Marketing Staff Intern

June 2023 – August 2023

Mirae Asset Sekuritas Indonesia

- Composed 2 financial education content (presentation) for the literacy campaign at 3 education institutions based on 5 years of national and the company's recent data and statistics.
- Performed editorial process for the company's educational content and social campaign presentation, comprising 2 engaging content.

Customer Relationship Management Intern

June – July 2022

Royal Sports Performance Centre

- Managed and digitized 20+ patient records; scheduled consultations and interpreted medical data.
- Designed 3+ product and service marketing content for the clinic, managed weekly general and personal information of 20+ patients, and listed the clinic's connections with 20 other clinics/hospitals in Indonesia.

SKILLS

Technical skills: QGIS, Python, html, C++, Microsoft VBA, Microsoft Word, Microsoft Excel, Google Workspace, Affinity, Adobe Illustrator.

Soft skills: Strategic planning, critical thinking, project management, attention to detail, leadership, teamwork.

Languages: English, Indonesian, French.

EDUCATION

BSc & ST in Industrial Engineering

August 2023 – June 2027

The University of Arizona International & Sampoerna University

Coursework: Business management, operations management, supply chain management, engineering software.

General Studies of Science

August 2023 – June 2025

Keiser University

Coursework: Chemistry, physics, computer programming for engineering.

International Baccalaureate (IB) & High School Diploma

August 2020 – May 2023

Jakarta Intercultural School

Coursework: Business management, physics, computer science.

PROJECTS

Sustainability Improvement of Public Transit System in Banjarnegara

November 2024 – present

- Conduct comprehensive research on transportation needs and efficiencies in Banjarnegara. Analyze data from neighboring cities like Banyumas, Purbalingga, and Semarang utilizing data arrays on QGIS.
- Engage in stakeholder collaboration by initiating discussions with local government bodies (regional, provincial), transportation providers, and potential sponsors.
- Outlined a long-term implementation strategy for a sustainable and integrated transportation system, considering factors like population growth, urbanization, and environmental impact.

Business Management Internal Assessment: Blue Bird Group

November 2022 – February 2023

- Conducted a feasibility study assessing the viability of establishing a new taxi garage for PT Blue Bird Group in Karawaci, Tangerang, analyzing the potential to increase net profit margin by 9.6%.
- Conducted primary research surveys involving over 50 respondents from customers, drivers, and stakeholders, identifying transportation gaps and customer needs.
- Proposed a cost-effective solution to build a smaller taxi station rather than a full garage, optimizing fleet placement and reducing customer wait times by up to 20%.

HONOR & AWARDS

International Baccalaureate Bilingual Diploma

May 2023

Certified in two languages proficiency within the IB curriculum in English and Indonesian.

Putera Sampoerna Foundation Full-ride Scholarship

April 2023

Merit and need-based scholarship issued for students attending Sampoerna University.

Bhinneka Tunggal Ika Full-ride Scholarship

June 2020

Competitive scholarship for high-distinction students attending JIS.