

Risma Salaza Yuniashafa

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Fresh graduate in Industrial Engineering (GPA 3.87), enthusiastic about creativity, human resources and development, and data management & analysis, with exposure to Supply Chain Management (SCM). Gained extensive experiences through organizational and internship roles, sharpening both soft and hard skills. An adaptable, resourceful, and empathetic person.

EDUCATION

Universitas Negeri Malang <i>Industrial Engineering (GPA: 3.87)</i>	Malang 2021-2025
- Specialized in metaheuristic optimization, industrial psychology, data analysis, and Supply Chain Management. - Appointed a two-week UTeM (Universiti Teknikal Malaysia Melaka) short course mobility program in FTMP. - A student buddy for Japanese students during an international visit at faculty level. - Awarded as “Best Student” in both Industrial Engineering and Faculty of Engineering, and a merit scholarship from the Government of Sidoarjo (3rd year).	

ORGANIZATIONAL, VOLUNTEERING, AND INTERNSHIP EXPERIENCES

PT PABRIK KERTAS TJIWI KIMIA <i>Intern in Process Improvement</i>	Sidoarjo April – July 2025
- Worked on Total 3S (Seiri, Seiton, Seiso) Implementation at Pad Area (Stationery Plant), to achieved 70% Kaizen improvement and total WIP re-layout. - Identified NVA, VA, irregular jobs, and waste (muda), achieved approximately 70% Kaizen improvement through motion and time study and a new ergonomic station re-layout.	

CELERATES INDONESIA – STUDI INDEPENDEN MSIB <i>Celerates Acceleration Program - Data Engineer for Beginner</i>	Malang September-December 2024
- Developed ETL pipelines with SQL and Pentaho, collaborated in team-based projects. - Applied data security techniques, such as encryption and masking. - Gained adaptability and problem-solving skills through a mix of self-paced learning, mentoring, and hands-on projects.	

PT. SASA INTI GENDING INDONESIA <i>Intern in Food Safety Management System (FSMS) and Human Resource (HR)</i>	Probolinggo July 2024
- Assisted in biannual internal technical and machine audits with mentors and internal auditors. - Designed GMP (Good Manufacturing Practice) signs and visual materials for the production section, aligning with national safety regulations. - Contributed to monthly reports, Employee Appreciation Week, and employee welfare programs and completed internal training on 'Embedding Corporate Value as a Professional' and passed the post-test evaluation with 80/100 score.	

PT. AJINOMOTO INDONESIA <i>Intern in Production Planning and Control</i>	Mojokerto June 2024
- Handled PPC materials, production flows, development flows, and planning simulations. - Managed MRP, MO, DO, and incoming control for a year using organizational data under mentor supervision. - Performed data analysis of Masako production data to create production forecasts for the 2024-2025 fiscal year.	

BEM FT UM <i>Head Division of Innovation and Technology</i>	Malang Jan 2023 - Dec 2023
- Served as steering committee for ‘SPECTATE 2.0’ tech expo & seminars with 100+ exhibitors and 1,500+ attendees; served as PIC for MCs, backstage coordinator, and event planner for ‘SKAKMAT 8.0,’ engaging 1,100+ freshmen. - Completed the LKMM-TD leadership program, organized by BEM FT and the Faculty of Engineering dean.	

BEM UM <i>Volunteer</i>	Malang Aug 2022 – Dec 2022
Organized the National Seminar by Kemenlu (Kementerian Luar Negeri) BEM UM, managing the rundown for 100+ participants.	

- Coordinated traditional performances for Cakrawala Festival, attended by 1,000+ people and 20 regional organizations.

PROJECTS

TOTAL 3S IMPLEMENTATION AT PAD AREA

Process Improvement Project for Pad (Stationery Plant) in Tjiwi Kimia

Sidoarjo
April 2025 - Present

- Analyzed existing work flow using motion & time study and spaghetti diagrams to identify bottlenecks, irregular jobs, and excess inventory.
- Proposed the addition of 13 TSP points across line cells with arc arrangement, leading to a WIP re-layout that cut pallet waste from 258 to 20 units.
- Targeted waste reduction from 18% to 5% and irregular jobs from 80% to below 20%, supported by layout redesign and stock opname improvements.

THESIS: ADAPTIVE PARAMETERS ON ANT COLONY OPTIMIZATION ALGORITHM AND GENETIC ALGORITHM IN FINDING THE SHORTEST ROUTE DISTANCE SHOPEE EXPRESS SAWOJAJAR MALANG

Comparison of two algorithms to optimize TSP problem

Malang
September 2024-January 2025

- Developed and analyzed optimization models using MATLAB to find the shortest delivery route for Shopee Express Sawojajar, Malang.
- Evaluated adaptive parameter tuning impacts on solution quality, convergence, and efficiency.
- Compared ACO and GA based on route distance and computation time, visualized results across 14 parameter sets.

FINAL INDUSTRIAL SIMULATION PROJECT: ARENA SIMULATION

Queue simulation of Samudra Supermarket Queue

Malang
Apr 2024 - May 2024

- Developed a queue simulation model for Samudra Supermarket (weekdays & weekends) using ARENA software.
- Analyzed model reports, evaluating busy time, shopping time, queue time, and efficiency.
- Recommended optimal restocking & cashier operations based on simulation insights.

AWARDS AND CERTIFICATIONS

[Certification] TOEFL ITP (567/B2)

Issued by ETS

Sidoarjo
2025

Issued 2025 | Credential ID 14783270

[Certification] Supply Chain Management – Production Management

Issued by Badan Nasional Sertifikasi Profesi (BNSP)

Malang
September 2024

Issued September 2024 – Expires September 2027 | Credential ID 1000 4410 5 3397 2024
Skills: Product Management, PPIC, Data Analysis, SCM, Production Planning, Strategic Planning

[Certification] Duolingo English Test (125 Overall /Advanced)

Issued by Duolingo

Malang
2024

Issued 2024 | Credential ID certs.duolingo.com/17a770b9bcda53f3bd17152644c3de4a

[Award] Sidoarjo Annual Scholarship Program

Issued by The Government of Sidoarjo Region

Sidoarjo
2023

Selected as 1 of 682 students to receive a merit scholarship for academic excellence.

[Certification] English Proficiency Test (560/Advanced)

Issued by Balai Bahasa dan Budaya Fakultas Sastra Universitas Negeri Malang

Malang
2022

Issued 2022 | Credential ID 24.8.11.286/UN32.2/DL/2022

SKILLS

Hard skills	Soft skills
- Writing (Advance) - Microsoft Office (Intermediate) - Figma (Intermediate) - ARENA (Novice) - SQL (Novice) - PostgreSQL (Novice) - Python Programming for Data Analysis (Novice)	- Teamwork - Time management - Attention to Detail - Resilience - Problem Solving

