

TALITHA SHIFA VANIA

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Tangerang, Indonesia

Industrial Engineering graduate with strong interest in Continuous Improvement. Passionate about optimizing processes and driving efficiency. Have two 6-month internship experience in **continuous improvement** and **production**. Experienced in workload analysis and implementing Lean Manufacturing, PDCA, and 5R practice. Active in **organizations** as Secretary and Mentor. Through these experiences, have developed problem-solving, teamwork, communication, leadership, strong analytical skills, and adaptability.

EDUCATION

Sumatra Institute of Technology

Bachelor of Industrial Engineering | GPA: 3.22

South Lampung

Aug 2021 – Nov 2025

EXPERIENCES

PT Macroprima Panganutama (Cimory Group)

Continuous Improvement

Tangerang

Apr 2026 – Present

- Conducted a **Workload Analysis** (WLA) at 50 job positions to identify optimal **manpower** requirements based on workload and standard working hours.
- Verified** and **scored** 30 employee Sumbang Saran (SS) submissions per month by reviewing before and after improvement forms based on the company's evaluation standards.
- Supported the monthly monitoring **KPI update**, created a factory performance board, and assisted the GMP team with **5S audits** by identifying and documenting 90+ findings in the workplace.
- Coordinated** with Production, Quality Control, and PPIC departments.
- Created workload analysis weekly **reports** and presented to Manager Manufacturing Excellence.

PT Guardia Teknologi Indonesia

Reporting Engineer 🔗

South Jakarta

Mar 2026 – Apr 2026

- Analyzed 10,000+ transaction records using PostgreSQL and Microsoft Excel, and generated insights into the **effectiveness** of promotions and sales performance during Q3–Q4.
- Created analytical reports and **dashboards** to visualize revenue trends and promotion utilization.
- Improved efficiency in the **reporting process** through the implementation of automation tools and the optimization of data workflows.

PT Mega Andalan Kalasan

Production 🔗

Yogyakarta

Jul 2024 – Aug 2024

- Analyzed the **flow process** of production and the potential accident in each workstation of production.
- Successfully **reduced standard time** from 12.50 minutes to 8.17 minutes per unit after implementing layout improvements and eliminating unnecessary manual activities.

ORGANIZATIONAL EXPERIENCE

KSR PMI Unit ITERA

General Secretary 🔗

South Lampung

Jun 2023 – Feb 2025

- Created** 15 types of official organizational letters during two management periods, including letters of dispensation, activity permits, and cooperation agreements.
- Managed** 50+ active administrative documents every month in a Google Drive-based digital system, **speeding up** document searches by up to 40%.
- Coordinated** communication between internal divisions and external partners to ensure smooth event execution.

Himpunan Mahasiswa Teknik Industri ITERA

Entrepreneur Staff 🔗

South Lampung

Mar 2023 – Jun 2024

- Sold** and **marketed** 5+ types of products for students in 10 months, focusing on sales at the beginning and end of the semester to meet student needs.
- Managed **collaobrative** relationships with 3 vendors and **negotiated** prices for merchandise procurement.
- Monitored monthly sales transactions and inventory, contributing to a 20% increase in organizational **revenue** during one term of management.

CERTIFICATION

- ERP Implementation for Supply Chain Management, BKTII-P11
- Perencanaan* Kualitas, BKTII-P11

Oct 2024

Oct 2024

SKILL

Languages	: Indonesian (Native), English (Intermediate) 🔍
Soft Skills	: Problem-Solving, Leadership, Teamwork, Analytical Thinking, Organization, Negotiation, Communication, Adaptability, and Time Management.
Technical Skills	: Line Balancing, Workload Analysis, MPP, DMAIC, 5 Why, RCA, Six Sigma, Capacity Planing, Kaizen, QCC, OEE, Data Visualization, and Database Management System.
Microsoft Office	: Word, Excel, Power Point, and Visio.
Google Workspace	: Docs, Sheets, Slides, Form, and Drive.
Software	: Draw.io, Catia, SolidWork, CorelDraw, Minitab, and Canva.

ACADEMIC PROJECTS

Final Project	Feb 2025 – May 2025
Researcher	: Ergonomic Chair Design to Reduce Musculoskeletal Disorders in Workers at Sagala Convection 🔍
Company Analysis and Facility Layout Design	April 2024 – May 2024
Project Leader 🔍	
- Led a team of 7 people to analyze, evaluate, and develop innovative product ideas as practical solutions for household needs. - Designed technical drawings of a foldable shoe rack consisting of five main components using SolidWorks, with a focus on functionality, space efficiency, and ease of use for household applications. - Designed company layouts, performing basic supply chain optimization, and calculating investment feasibility aspects.	