SYEKHAN MAULANA

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Pasuruan, Jawa Timur, Indonesia

PROFILE

Undergraduate Student in Bachelor of Applied Manufacturing Engineering Technology at Universitas Negeri Malang, currently in the 5th semester with a GPA of 3.80/4.00. I consider that I am a person who likes learning new things, has a strong analytical mind, can work with a team, communicative, and is willing to improve my self development skills and can be given responsibility.

EDUCATION

Universitas Negeri Malang | *Bachelor of Applied in Manufacturing Engineering Technology*   **August 2023 - Current**
- **GPA** 3.80/4.00
- **Achievements**
  - 3rd Place in Business Plan Competition, issued by Faculty of Vocational Studies, Universitas Negeri Malang, 2025.
  - Funded Project of Fast Market Day, issued by Faculty of Vocational Studies, Universitas Negeri Malang, 2025
  - Finalist of ANCHOR (Annual Competition of Naval Architecture), issued by Faculty of Engineering, Universitas Negeri Jember, 2025
  - 3rd Place in Sustainable Innovative Product Category, issued by Competition Committee of Universitas Sebelas Maret, 2025

WORK EXPERIENCE

Logistic Planning Staff - Full - Time | PT Astra Daihatsu Motor   **November 2021 – Auguts 2023**
- Plan Material and non-material inventory requirements based on production planning, user request & production schedule
- Monitoring petty cash Plant Administration Divison is controlled
- Forecast calculation for Local Source Part, Consumable item, Component Export and BBM is accurate
- Maintaining orders (PO Creation, Follow Up Approval PO, Monitoring Delivery at SAP) are monitored and followed up on time
- Maintaining Irregular Order (Part ordering for OPB, Service Part and Project)
- Data Analysis and Data Visualization using Microsoft Excel and Microsoft Power BI
- Monitor existing inventory using an inventory management system to ensure that area no shortage on excess inventory
- Collaborate with other warehouse teams and other departments for the process of good received and good issue
- Ordering calculation & JIT (Daily Planning & Order for Local Source Part, Control stock daily order, Stock Taking Opname)
- Person In Charge Quality Control Circle, Internal Audit & I-CARE area Departement
- Developed and maintained Power BI reports and dashboards to monitor and analyze key manufacturing metrics.
- Designed a Stock Accumulation Unit dashboard comparing plan vs actual to support production planning decisions.
- Contributed to the Quality Control Circle (QCC) initiative, achieving 3rd place (2023) with the project "Make ADM as Smart and Green Manufacturing."
- Earned 1st place (2021) in the internal QCC Division with the project "Reducing Lead Time Process for Special Order Manufacturing.

Quality Assurance - Internship | PT Indolakto   **January - March 2020**
- Perform laboratory tests to detect contaminants and ensure compliance with health standard
- Investigate the factors that cause clumping and find solutions to improve product durability
- Input data from laboratory test results for daily analysis
- Collect and analyze dairy product samples to ensure quality and safety
- Inspect and verify raw materials to ensure conformity with company quality specifications before production.

ORGANIZATIONAL EXPERIENCE

Head of Creative Innovation Division | Student Executive Board of FV UM   **January - December 2025**
- Created and proposed the new "Youth Entrepreneur Show" program, which was later implemented as an innovative initiative to support youth entrepreneurship development within the Vocational Faculty.
- Coordinated cross-division collaboration (media, publication, and events) to execute innovative ideas that increased participation and activity exposure.
- Contributed to innovative decision-making and strategic planning to support long-term organizational development.
- Analyzed trends in creativity, technology, and innovation, then implemented them to amplify program impact and create more interactive experiences.
- Led and supervised departmental projects that enhanced organizational visibility, participant engagement, and community growth.

Project Director | International Design Competition (IDC), VOCASPIRA FEST 2025 of FV UM   **May 2025**
- Led the full planning, coordination, and execution of an international design competition, ensuring all event stages were delivered on schedule, well-structured, and aligned with the established plan
- Coordinated cross-division collaboration (event management, logistics, publication, and sponsorship) to optimize workflows and ensure operational, promotional, and technical needs were met effectively.
- Managed coordination meetings and routine monitoring to maintain committee progress and resolve technical and on-site challenges efficiently with practical solutions
- Held responsibility for overall event outcomes, including participant growth, smooth implementation, and enhanced program branding through exposure and engagement from international institutions

Logistic Staff | Vocational Inter Cultural Camp of FV UM   **November 2024**
- Coordinated the preparation and distribution of logistical needs including event equipment, participant kits, and venue setup which supported the successful execution of multiple intercultural activities with high participant satisfaction.
- Ensured seamless transportation, accommodation, and catering logistics for local and international participants, contributing to a smooth event flow and positive attendee experience
- Collaborated with cross-functional divisions to maintain accurate inventory tracking and optimize budget allocation, reducing logistical inefficiencies and preventing resource shortages
- Assisted in monitoring event timelines and on-site logistics, helping ensure that multicultural workshops and performances were delivered on schedule and without operational disruptions

LICENSE & SERTIFICATION

Artificial Intelligence and Machine Learning Short Course | MLRG's Academy of UITM Malaysia   **October 2023**
- Learned core concepts of Artificial Intelligence and Machine Learning, including supervised, unsupervised, and deep learning techniques.
- Implemented ML algorithms such as regression, classification, and clustering using Python, Scikit-learn, and TensorFlow.
- Applied data preprocessing, model evaluation, and improvement methods in practical projects.
- Completed a capstone project applying AI and ML to real-world problems with consideration of ethical and social impacts.
- Developing a real-time object detection system using computer vision and camera-based models, applying AI techniques to accurately identify and track multiple objects

SKILL & LANGUAGES

Language	: Indonesian (Native) , English (Pre-Advance)
Hard Skills	: SolidWork (2D & 3D), Machine Learning & AI, Power BI, SAP, Ordering Management, Production & Inventory Control, Microsoft Office (Excel VBA, Power Query)
Soft Skills	: Agile, Eagerness to learn, Communicative, Analytical thinking, Leadership, Intrapersonal Skill, Analytical Thinking