



SALMA AQILAH RACHMADANI

Quality Assurance

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Surakarta, Jawa Tengah, Indonesia

EXECUTIVE SUMMARY

A highly motivated, adaptable, and detail-oriented fresh graduate Pharmacist from Universitas Sebelas Maret, with strong communication and interpersonal skills. Passionate about brainstorming, quick learning, problem-solving, and teamwork skills, with proven track record of leadership and collaboration in organizational and research group. Drawing on my QA certification and extensive experiences as professional intern, I am dedicated to ensuring effective and systematic implementation of IPC through precise risk-based assessment, structured documentation, and methodical problem-solving in compliance with GMP/CPOB and CPOTB in the position of In-Process Control Staff at PT. Mersifarma TM.

EDUCATION

Universitas Sebelas Maret | Surakarta, Indonesia

Feb 2025 – Apr 2026

Apothecary Program – Cumulative GPA: 3.98/4.00

Completed comprehensive hands-on training as a professional pharmacist across multiple pharmaceutical sectors, including pharmaceutical manufacturing, supply chain, clinical and community pharmacy to acquire professional competency certification and strengthen professional pharmacy practice capabilities.

Universitas Sebelas Maret | Surakarta, Indonesia

Aug 2021 – Dec 2024

Bachelor of Pharmacy – Cumulative GPA: 3.79/4.00

Final project: Comparison of Carbopol 940 and HPMC K15M as Gelling Agent on The Characteristics and Stability Nanoemulgel Combination of Snakehead Fish Extracts (*Channa striata*) and Lemon Extracts (*Citrus limon*).

PROFESSIONAL EXPERIENCES

PT. Ferron Par Pharmaceuticals (Dexa Group) | Cikarang, Indonesia

Jul – Aug 2025

Warehouse Internship

- Conducted and identified gap analysis of warehouse areas based on GMP/CPOB requirements.
- Performed raw material sampling in accordance with established procedures and in-process packaging quality checks (e.g., visual inspection, labeling verification, and packaging integrity).
- Determined specifications for staging area, finished goods area, and controlled-temperature area in accordance with ISO 14644-1:2015, CPOB 2025, WHO Annex 9, and Good Storage Practice (GSP).
- Developed and documented User Requirement Specification (URS) to support warehouse facility requirements and ensure alignment with Good Distribution Practice (GDP) compliance.
- Conducted and analyzed Risk Assessment (RA) using Failure Mode and Effects Analysis (FMEA), including the establishment of appropriate risk scales to enhance operational efficiency.
- Contributed to inventory control using Oracle to ensure optimal stock levels, product traceability, and efficient warehouse operations in compliance with Good Storage Practice (GSP) and GMP/CPOB-based.

PT. Rachma Sari Group | Sukoharjo, Indonesia

May – Jul 2025

Quality Control Internship

- Conducted 5+ incoming raw material screening to verify the safety, quality, and suitability of materials used in finished products in accordance with CPOTB/CPKB requirements.
- Performed gap analysis on retention sample testing through capsule disintegration evaluation for 15+ samples to assess compliance with BPOM regulatory standards.
- Monitored water system quality by evaluating Total Dissolved Solids (TDS) parameters over a one-month observation period to ensure the safety and reliability of the water system.
- Conducted quality testing throughout the production, including In-Process Control (IPC) and finished product testing, across 10+ production batches to ensure compliance with established specifications.

PKM Center UNS ✓ | Surakarta, Indonesia

Jan 2024 – Mar 2025

Under the 'Biro Kemahasiswaan' UNS established and facilitated exclusive mentoring center aimed at increasing student engagement and participation in the 'Program Kreativitas Mahasiswa (PKM)'

Head of Public Relation and Media

- Managed the official social media account (@pkmcenteruns) with 10K+ followers, serving as the account administrator, overseeing content planning, publication scheduling, and audience engagement.
- Facilitated communication and coordination between institutional and ministerial stakeholders, acting as a liaison to support the research activities of 47 funded PKM teams.
- Provided and guided for 10 PKM finalist teams at the 37th PIMNAS by facilitating supports and strategic guidance for optimal performance in resulting medals.

Laboratory Pharmaceutical Assistant | Surakarta, Indonesia

Aug 2023 – Dec 2024

Teaching Laboratory Assistant

Facilitated and mentored experiment-based learning for over 150+ students during practical sessions in Pharmaceutical Analysis, Analytical Chemistry, and Pharmaceutical Formulation, contributing to preparation, student guidance, and data interpretation using UV-Vis Spectrophotometry, titration, HPLC, and GC.

PROJECTS AND ACHIEVEMENTS ✓

- Publications of Scientific Papers in National Indexed Journal Feb 2025
Participated in a collaborative study with a team of 5 researchers to explore the therapeutic potential of CQDs-silica conjugated coated with lecithin as a drug delivery, with findings published in a Sinta-2 journal.
- Speaker at GRAMISIDIN event Nov 2024
Selected as a speaker at GRAMISIDIN, hosted by UNS Pharmacy Student Association, to share and facilitate 60+ freshman pharmacy students on drug classification and DAGUSIBU knowledge.
- Publications of Scientific Papers in International Indexed Journal Mar 2024
Participated in a collaborative study with a team of 5 researchers to investigate the therapeutic potential of a combination extract of snakehead fish and lemon in nanoemulsion-gelling agent incorporated formulations for post-caesarean wound healing, with findings published in a Scopus Q3 journal.
- Finalist of 36th Pekan Ilmiah Nasional (PIMNAS) event Nov 2023
Achieved finalist status in National Research that fully funded by The Indonesian Ministry of Education (Kemendikti) at 36th PIMNAS as a member of 2 teams, competing against 2,411 participants nationwide.
- Participant of Program Kompetisi Kampus Merdeka (PK-KM) DIKTI Aug 2022 – Dec 2022
Designed herbal product with PT. Rachma Sari Group and PT. Semar Sarana Sejahtera, completing Marketing Operation certification conducted by LSP MarkPlus to strengthen brand and service expertise.

ORGANIZATIONAL EXPERIENCES

UNS Pharmacy Student Association | Surakarta, Indonesia

Jan 2024 – Jan 2025

The Advisory Council

- Provided strategic and regulatory-focused guidance on organizational issues and ensured alignment with association policies and governance standards.
- Facilitated and supervised decision-making processes to drive rational and consensus-based solutions.

UNS Pharmacy Student Association | Surakarta, Indonesia

Jan 2023 – Jan 2024

Head of Student Resource Development Division

- Led 9 staff members in executing strategic programs to support student adaptation, bridge academic and professional pharmacy understanding, and strengthen collaboration.
- Provided guidance to members in developing core competencies and exploring professional opportunities across pharmacy and related fields.

CERTIFICATION AND TRAININGS

- Pharmacist Certificate of Competence May 2026
- Cara Pembuatan Obat yang Baik (CPOB) Training by Makin Ahli ✓ Mar 2026
- Quality Assurance in Pharmaceutical Industry Training by Makin Ahli ✓ Mar 2026

PROFESSIONAL SKILLS

Core Competencies	: Pharmaceutical Manufacturing, Pharmaceutical Analytical, Pharmaceutical Regulatory Affairs, Laboratory Skills, Supply Chain Management.
Technical Skills	: Ms. Office (Word, Excel, PowerPoint), IBM SPSS Statistics, Minitab, Canva.
Soft Skills	: Leadership, Teamwork, Adaptability, Communication, Detail-oriented, Problem Solving, Initiative, Interpersonal Collaboration.
Language	: Indonesian (Native Proficiency) and English (Intermediate)