

EDUCATION

Professional Pharmacist Program

Feb 2025 - Apr 2026

Universitas Brawijaya

- GPA : 3.88
- UKOMNAS PDPA: 84,5/100

Bachelor of Pharmacy

Sep 2021 - Des 2024

UIN Malang

- GPA : 3.58

ORGANIZATIONAL EXPERIENCE

Head of Student Resource Development Division

May 2023 - Feb 2024

Himpunan Mahasiswa Farmasi - UIN Malang

- Led the Human Resource Development Division, managing and overseeing various programs including workshops, divisional internship programs, department orientations, and webinars.
- Coordinated team members, collaborated with other divisions, and supported the head of the organization to ensure successful program execution.

Student Resources Team Member

Jun 2022 - Feb 2023

Himpunan Mahasiswa Farmasi - UIN Malang

- Chief of Internship Program
- Assisted in organizing division internship programs, workshops, and department orientation.
- Gained experience in teamwork, coordination, and event organization.

ADDITIONAL INFORMATION

- **Technical Skills:** GMP (CPOB), Production Documentation, SMED, OEE, Line Clearance, Pharmaceutical Manufacturing, Root Cause Analysis, SEM, XRD, UV-Vis Spectrophotometer, Disolution Tester
- **Soft skills:** Analytical Thinking, Problem Solving, Attention to Detail, Communication, Time Management, Adaptability, Cross-functional Collaboration
- **Languages:** Indonesia, English

LUMEN MUZAIDI SEPTIANSHAR

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PROFESSIONAL SUMMARY

Pharmacist with research and pharmaceutical manufacturing experience specializing in formulation development, co-processed excipients, and oral solid dosage forms. Experienced in formulation optimization, dissolution testing, dosage form evaluation, scientific documentation, and GMP (CPOB) through pharmaceutical research and manufacturing internship. Passionate about contributing to pharmaceutical Research & Development and new product development.

KEY ACHIEVEMENTS

- Published **2 peer-reviewed pharmaceutical journals**.
- Collaborated with Universitas Brawijaya on inhalation dosage form research.
- Reduced tablet compression and filling machine changeover time **by 20%** through SMED implementation.
- Conducted OEE analysis to identify production losses and improvement opportunities.

PROFESSIONAL EXPERIENCE

Kenvue (PT. Integrated Healthcare Indonesia) - Jakarta

Jul - Aug 2025

Production Intern

- Conducted SMED (Single-Minute Exchange of Dies) analysis on tablet compression and filling machines, reducing machine changeover time by 20% as part of a Continuous Improvement initiative.
- Supported pharmaceutical manufacturing under GMP (CPOB), providing practical understanding of manufacturing processes and product lifecycle from development to commercial production.
- Performed OEE (Overall Equipment Effectiveness) analysis to evaluate equipment performance and identify production losses.
- Supported pharmaceutical manufacturing operations in compliance with GMP (CPOB) and established Standard Operating Procedures (SOPs)

Pharmaceutics & Pharmaceutical Technology Laboratory

2023 - 2024

Lab Assistant

- Assisted practical sessions in pharmaceutics and formulation (solid, semi-solid, liquid).
- Actively contributed to developing pre-test and post-test materials for lab sessions
- Guided students in pharmaceutical formulation practices.
- Ensured accuracy and compliance in compounding procedures.
- Evaluated ± 70 lab reports and recapped student scores within 4 days.

RESEARCH EXPERIENCE

Published Journal : Development and Characterization of Halal Excipient Co-Processed Jackfruit Seed Starch (*Artocarpus Heterophyllus* Lam.) and HPMC K15 - Tropical Journal of Natural Product Research - Sep 30, 2025

- Optimized formulations using Design-Expert® with the Simplex Lattice Design (SLD) approach.
- Performed formulation evaluation, material characterization, and statistical data analysis.
- Prepared scientific documentation resulting in peer-reviewed publication.

Published Journal : Design, Formulation, and Evaluation of Vitamin C Tablets Using CoProcessed Excipient Combination of Jackfruit Seed Starch and Avicel® PH 101 - Journal of Pharmaceutical Sciences and Community - Dec, 2025

- Formulated and prepared co-processed excipients from jackfruit seed starch and Avicel® PH 101 for direct compression tablets.
- Conducted comprehensive pre-compression and post-compression evaluations, including flowability, hardness, friability, weight variation, and disintegration time.
- Recorded, analyzed, and interpreted experimental data to assess formulation performance.