

ISHMAH ALGHUMAISHA

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Malang

Pharmacist with a strong foundation in product formulation, quality evaluation, and compliance reporting. Skilled in laboratory operations and data analysis, with a commitment to developing innovative and well-documented pharmaceutical solutions

Education Level

Universitas Muhammadiyah Yogyakarta

Jul 2024 - Sep 2025

Apothecary Professional Degree, 3.93/4.00

- UKAI score: 77
- Internship : Litbang LAFI AU, RSU PKU Muhammadiyah Bantul, Apotek Indah Farma, PBF Sapta Sari Tama Yogyakarta, Puskesmas Jetis II

Universitas Muhammadiyah Malang

Sep 2019 - Dec 2023

Bachelor of Pharmacy, 3.37/4.00

- Final Project Research: Physicochemical Characterization and Stability Evaluation of Resveratrol-Loaded Liposomes as Antioxidant
- Internship : Apotek Sumber Waras Malang

Professional Experiences

Lembaga Farmasi TNI Angkatan Udara (LAFI-AU) - Bandung

Dec 2024 - Jan 2025

Research and Development Intern

- Contributed for the development of a LAFI' new product vitamin c tablet formulation.
- Identified production areas and supporting facilities relevant to product development.
- Reviewed formulation, material storage, and hygiene–sanitation systems in alignment with GMP, GLP, and CPOB principles
- Observed quality control processes across QA, QC, and production divisions.

Pharmacy Dept, University of Muhammadiyah Malang

Sep 2022 - Dec 2022

Laboratory Assistant – Liquid Dosage Form Lab

Assisted lecturers and laboratory staff in conducting undergraduate student pharmaceutical technology practicum subject on liquid dosage forms laboratory

- Facilitated hands-on student learning in liquid formulation labs (solutions, suspensions, and emulsions) under guided supervision
- Guided students in performing laboratory procedures with reference to CPOB principles, emphasizing proper handling, hygiene, and documentation practices
- Collaborated with lab staff in preparing materials and addressing technical concerns, reducing errors and enhancing lab efficiency during practical sessions.
- Maintained a safe and organized laboratory environment in accordance with GLP principles, supporting academic objectives through real-time assistance.

Pharmacy Dept, University of Muhammadiyah Malang

May 2022 - Aug 2022

Laboratory Assistant – Solid Dosage Form Lab

Assisted lecturers and laboratory staff in conducting undergraduate student pharmaceutical technology practicum subject on solid dosage forms laboratory

- Assisted hands-on student learning in solid formulation labs, focusing on the preparation and evaluation of granules, and tablets under guided supervision.
- Collaborated with academic and technical staff in weighing, mixing, granulation, and compression procedures, ensuring compliance with standard operating protocols and minimizing formulation errors.
- Maintained a safe, organized, and GMP GLP-aligned laboratory environment, supporting the achievement of academic and practical learning outcomes in solid dosage manufacturing

Misr University for Science and Technology (MUST) - 6th of October City, Egypt

Feb 2022 - Mar 2022

Exchange Student

IPSF's annual Exchange Programme – Winter Session, Pharmaceutical industry placed field

- Participated in industry-led formulation workshops training (e.g., soap, scrub, tablet production)
- Assisted and observed tablet formulation and manufacturing processes in university labs
- Attended lectures on nano lipid formulations, and basic molecular docking
- Joined clinical pharmacy practice across inpatient, outpatient, and surgical departments in the university hospital

Organisational Experience

Pharmacy Student Association (HIMFA) — UMM

Dec 2020 - May 2022

Public Relations Division – External Team

- Secretary of Pharmacy UMM Freshman Orientation — 2020
- Head Committee of Pharmacy Freshman Leadership Training (LKMMF I) UMM — 2021
- Staff of PR Committee for National Webinar Pharmacy UMM Anniversary (with speaker CEO of PT.Paragon, Director of MS Glow, and beauty influencer Agnia Punjabi)— 2021
- Staff of Event Committee for International Pharmacy Short Course – East Region APTFMA — 2022
- Delegate of HIMFA UMM for ISMAFARSI (Indonesian Pharmacy Student Association) programs and conferences:
 - Regional Leadership Training (LK II) Ismafarsi Batara Jatim (East Java–Bali Region) — 2020
 - National Mid-Year Conference (RTT Ismafarsi) — 2021
 - Regional Conference (Muswil Ismafarsi Batara Jatim) - and took part as the 3rd Assembly Chairperson for Commission A (Accountability Report Review) — 2022

Student Health Volunteer Unit (TIMAPKES) — Faculty of Health Sciences, UMM

Dec 2021 - Sep 2022

Division of Data and Information (Pusdaformas)

- Managed publication, design, and documentation activities, including social media content creation and support for health education and organizational events
- Chairperson of Timapkes End-of-Term Conference (reviewed the organization's constitution) — 2021.
- Volunteered at COVID-19 vaccination events in Malang (2021): National Student Vaccination Movement, Kodim 0818 Vaccination, UMM COVID-19 Awareness Campaign with East Java Governor, and UMM Hospital Vaccination Program.

Skills, Achievements & Other Experience

- **Language:** English (UMY EPT score: 523)
- **Soft Skills:** Leadership, teamwork, event coordination, public relations, adaptability, detail oriented
- **Hard Skills:** Microsoft Office; GMP & GLP (certified); QbD & Root Cause Analysis for cosmetic formulation (certified); Instrumental Analysis – HPLC, GC, AAS, UV-Vis (chromatogram interpretation training)