

RATNADANI AMALIA SAFITRI

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Profile

Fresh Graduate Pharmacist with exposure to pharmaceutical and cosmetic industries, regulatory compliance, product development, and scientific research. Experienced in cosmetic formulation development, product quality evaluation, and analysis of pharmaceutical and cosmetic-related scientific literature. Gained regulatory exposure through BBPOM and project coordination experience through organizational involvement, including communication and content dissemination. Detail-oriented and analytical, with strong communication and cross-functional collaboration skills. Interested in developing a career in Product Management and contributing to evidence-based product development, communication, and market growth.

Work Experience

PT Bayer Indonesia – Depok, West Java

Mar 2026 – April 2026

Integrated Site Transformation Intern

- Conducted Quality Risk Assessment using FMEA method, identifying and evaluating 10+ potential failure modes and controls for GMP investment, enabling QA approval for equipment usage
- Prepared GMP documentation for Process Analytical Technology (PAT) implementation, including Quality Impact Assessments (QIA), User Requirement Specification (URS), and Design Qualifications (DQ).

Rumah Sakit Hasan Sadikin – Bandung, West Java

Jan 2026 – Feb 2026

Clinical Pharmacist Intern

- Analyzed 1000+ drugs inventory using ABC/VEN methodology to support procurement planning and reduce the risk of stockouts
- Delivered clinical pharmacy services to up to 100+ patients daily, handling prescription screening, medication reconciliation, visits, and counseling to ensure safe and effective therapy
- Analyzed 9 types of Drug-Related Problems (DRPs) by assessing Drug Therapy Monitoring across 2 patient cases to identify potential medication issues and recommend interventions

Balai Besar POM (BBPOM) Bandung – Bandung, West Java

Dec 2025

Pharmacist Intern

- Identified and reported 20+ illegal cosmetic and traditional-medicine listings containing banned substances (BKO) across major e-commerce platforms, supporting regulatory enforcement action
- Studied enforcement workflows and legal procedures for pharmaceutical and food-sector violations, strengthening practical understanding of regulatory compliance
- Reviewed licensing and registration procedures across pharmaceutical, cosmetics, PBF, and PKRT sectors, building practical understanding of compliant business setup

Apotek Medika Antapani – Bandung, West Java

Nov 2025

Clinical Pharmacist Intern

- Screened, dispensed, and managed 50+ daily prescriptions, ensuring accurate dosing, drug interaction checks, and patient medication counseling
- Provided 10 self-medication consultations, assessing patient needs and symptoms to support appropriate OTC medication selection and use
- Led a feasibility study assessing market demand, financial projections, and regulatory requirements for a new pharmacy establishment, providing a data-backed recommendation for business viability

Department of Pharmaceutical Analysis and Medicinal Chemistry Faculty of Pharmacy

Mar 2025 – July 2025

Universitas Padjadjaran – Sumedang, West Java

Laboratory Assistant - Biomedical and Forensic Analysis

- Guided 25–30 students across 16 practical sessions, providing technical instruction and reinforcing laboratory safety procedures during the class
- Prepared and operated analytical instruments, including UV-Vis Spectrophotometer and Flame Emission Spectrophotometer, supporting practical experiments and analytical measurements

Lunaray Beauty Factory – Bandung, West Java

Oct 2024 – Nov 2024

Research and Development Intern

- Developed and optimized cosmetic formulations across skincare, lip cream, hair care, and body care products, preparing prototypes and adjusting formulation variables based on evaluation results
- Evaluated every formulation batch against viscosity, pH, and homogeneity standards

Department of Pharmaceutics and Pharmaceutical Technology Faculty of Pharmacy

Aug 2024 – Dec 2024

Universitas Padjadjaran – Sumedang, West Java

Laboratory Assistant - Formulation and Technology of Sterile Dosage Forms Practice

- Guided 25+ students per session across 16 practical sessions in the proper operation of autoclaves and Laminar Air Flow (LAF) hoods, reinforcing correct equipment handling and aseptic practices
- Supported sterile dosage-form practical activities, including sterility testing, by providing technical guidance to students and instructors throughout the laboratory sessions

- Guided 25–30 students across 16 practical sessions in performing drug quality control experiments and applying appropriate analytical procedures
- Guided students in operating pH Meter, UV-Vis Spectrophotometer, and HPLC for drug quality control testing, supporting the execution of analytical measurements on student-provided samples

Education

Universitas Padjadjaran – Sumedang, Indonesia Apothecary Graduated, GPA : 3.83/4.00 (Cumlaude with Honors) National Pharmacist Competency Examination (UKOMNAS-CBT) Score : 87.5	Aug 2025 – Aug 2026
Universitas Padjadjaran – Sumedang, Indonesia Bachelor of Pharmacy, GPA : 3.48/4.00 (Very Satisfactory) Thesis title : <i>Pemanfaatan Pigmen Betalain dari Buah Naga (Hylocereus polyrhizus (F.A.C. Weber) Britton & Rose) sebagai Reagen Alami untuk Analisis Logam dalam Sampel Air</i>	Aug 2021 – July 2025

Organization & Committee Experience

Padjadjaran Pharmacy Competition and Seminar - Universitas Padjadjaran Vice Project Officer	May 2023 - Dec 2023
• Co-managed the overall execution and strategic planning of a national-scale pharmacy event, coordinating workflows and resource allocation across multiple committees. • Organized 4 national-scale pharmaceutical competitions involving 100+ participants. • Directed event monitoring and quality control, successfully attracting 100+ professional audiences and students nationwide.	
BEM Kema Farmasi Universitas Padjadjaran - Universitas Padjadjaran Staff of External Relation Department	Feb 2022 - Dec 2023 (2 periods)
• Executed 8 inter-faculty forum sessions (ASMARA: <i>Askama Menjelajah Bersama</i>) to facilitate cross-functional collaboration and strategic idea sharing among student executive boards • Supervised the INTERFAR program, coordinating internship information dissemination through Instagram and LINE across 7 internship-related content pieces • Led the Career Corner program, coordinating webinars with pharmaceutical alumni from 6 major, engaging and guiding 100+ pharmacy students	

Publication

Literature Review: Peran Apoteker dalam Pelayanan Swamedikasi Penyakit Kulit Akibat Jamur di Apotek Farmaka	Aug 2026
Implementasi Regulasi BPOM pada Industri Obat Bahan Alam di Jawa Barat: Upaya Menjamin Mutu, Keamanan dan Efikasi Produk Herbal Jurnal Abdimas Indonesia (Sinta 5)	Dec 2025
Potential of Natural-Based Sun Factor (SPF): A Systematic Review of Curcumin as Sunscreen MDPI Cosmetics (Q1)	Jan 2025
Studi in Silico Senyawa Aktif Rimpang Jahe (<i>Zingiberis Officinalis Rhizoma</i>) sebagai Antikanker Payudara terhadap Progesterone Receptor Jurnal Kesehatan Amanah (Sinta 5)	May 2025

Skills & Other Experience

- **Technical Skills:** GMP/CPOB Compliance, Quality Risk Management (FMEA), Data Integrity (ALCOA+++), Good Documentation Practice, Regulatory Compliance, Good Laboratory Practice, Analytical testing, Formulation Evaluation, Equipment Qualification
- **Analytical Instruments:** UV-Visible Spectrophotometry, pH meter, viscometer, Knowledge of HPLC
- **Software:** Microsoft Offices (Word, Excel, PowerPoint), Google Service (Slide, Docs, Form, Spreadsheet), Canva
- **Soft Skills:** Analytical Thinking, Problem Solving, Communication, Leadership, Cross-function collaboration, Attention to Detail, Time Management, Adaptability
- **Language:** Indonesia (Native) & English (Limited Working Proficiency)