

ANNISA DANI WIJAYA

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Sleman, Yogyakarta

A Bachelor of Pharmacy from Universitas Gadjah Mada, currently pursuing the Apothecary Professional Program. Completed Pharmacist Internship Program (PKPA) rotations, gaining exposure to pharmaceutical manufacturing, quality systems, and professional pharmacy practice. Possess hands-on academic experience in pharmaceutical formulation, analytical laboratory techniques, and microbiology. Eager to contribute to pharmaceutical and biotechnology organizations through roles in research and development (R&D), quality, regulatory affairs, or manufacturing.

Education

Universitas Gadjah Mada - Yogyakarta, Indonesia <i>Apothecary Professional Program (Pharmacist), 3.92/4.00</i>	Aug 2025 - Aug 2026 (Expected)
Universitas Gadjah Mada - Yogyakarta, Indonesia <i>Bachelor of Pharmacy (S.Farm.), 3.79/4.00</i>	Jul 2021 - Jun 2025

Work Experiences

PT Faratu (PT Pharos Indonesia) - Bekasi, Indonesia <i>Quality Control Intern</i>	Oct 2025 - Nov 2025
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- Performed in-process control (IPC) throughout key production stages, ensuring alignment with GMP standards
- Supported line clearance activities, including verification of materials, equipment readiness, and production area compliance, along with batch production order documentation (BPO)
- Conducted quality testing for liquid and semisolid products (pH, viscosity, volume variation, torque, leakage) and assisted analytical testing using HPLC (sample preparation & analysis), titration, dissolution, and FTIR
- Monitored purified water system (conductivity, TOC, microbiological sampling) across WTP and production points
- Gained exposure to end-to-end manufacturing processes, from material preparation to final packaging

RS PKU Muhammadiyah Gamping - Yogyakarta, Indonesia <i>Professional Internship - Hospital Pharmacy</i>	Dec 2025 - Jan 2026
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- Conducted antibiotic appropriateness evaluation using Gyssens method on hospitalized patients
- Performed pharmaceutical care activities, including prescription review, identification of drug-related problems (DRPs), and therapy evaluation
- Delivered medication counseling to 100+ patients and conducted therapy monitoring, including ADR observation
- Executed inventory and procurement analysis (ABC, EOQ, ROP, safety stock)

Faculty of Pharmacy, Universitas Gadjah Mada - Yogyakarta, Indonesia <i>Laboratory Teaching Assistant</i>	Aug 2023 - Jul 2024
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- Guided 100+ participants in conducting laboratory experiments and interpreting results across chromatography and microbiological laboratory sessions
- Assisted in chromatography laboratory work, including thin layer chromatography (TLC), column chromatography, and GC/HPLC
- Supported microbiological experiments, including aseptic techniques, antimicrobial activity assays, and microbial enumeration methods
- Facilitated students in data analysis and laboratory report preparation

Rumah Sakit Akademik Universitas Gadjah Mada (RSA UGM) - Yogyakarta, Indonesia <i>Hospital Pharmacy Intern</i>	May 2025 - Jun 2025
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- Conducted antibiotic utilization analysis using Defined Daily Dose (DDD) methodology on hospitalized patients
- Dispensed ~40+ prescriptions per day in inpatient pharmacy units

Other Professional Internships	Feb 2026 - May 2026
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- Completed rotations across community pharmacy (apotek) and primary healthcare (Puskesmas) including dispensing, patient services, and basic operational exposure
- Contributed to a feasibility assessment for community pharmacy setup, including basic operational and financial considerations

Research Experience

Undergraduate Thesis – Pharmaceutical Formulation & Analytical Evaluation - Yogyakarta, Indonesia <i>Formulation and Optimization of Herbal Hard Candy Containing Centella asiatica Extract with Antioxidant Activity Evaluation</i>	Sept 2024 - Mar 2025
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- Conducted end-to-end development of herbal hard candy containing Centella asiatica extract, from extraction to final product verification
- Performed phytochemical screening using TLC, including method optimization to improve compound detection
- Adapted and validated ABTS antioxidant assay using microplate reader
- Designed and optimized formulation using simplex lattice design (Design-Expert) to evaluate the effect of isomalt–glucose composition
- Evaluated physicochemical and sensory properties, including moisture content, texture, and hedonic testing

- Conducted statistical analysis using SPSS for formulation verification and comparative studies, including ANOVA, Tukey's test, and normality and homogeneity testing

Technical Skills

- **Analytical Skills:** Pharmaceutical formulation and evaluation (solid, semi-solid, liquid, sterile dosage forms); chromatographic analysis (TLC, column chromatography, HPLC, GC); antioxidant assay (ABTS) and IC₅₀ determination; phytochemical screening; UV-Vis spectrophotometry
- **Microbiology & Laboratory Skills:** Aseptic laboratory techniques; microbial cultivation and transfer; antimicrobial susceptibility testing (disk diffusion); microbial enumeration (Total Plate Count, Yeast & Mold Count, MPN); environmental sterility testing; Good Laboratory Practice (GLP)
- **Research & Data Analysis:** Design-Expert (simplex lattice design); SPSS (ANOVA, Tukey, normality and homogeneity tests); Microsoft Excel (data processing, analysis, and visualization)

Achievements

- Staff of the Month – External Team, BEM KM Farmasi UGM (Nov 2024)

Organizational Experience

BEM KM Farmasi UGM - Yogyakarta, Indonesia

Jan 2022 - Dec 2023

Staff of Social and Community Department

- Coordinated and executed multiple community outreach programs including **Pharmacy Youth Action, TOGA Farmasi UGM, World Health Day, and blood donation program (Aruna Sahwahita)**, impacting 20–50+ participants per event
- Led **Farmasi Berbagi 2023** as Event Coordinator, managing end-to-end planning and execution for 40+ children
- Supervised **Pharmacy Youth Action (2022–2023)**, delivering structured educational and mentoring sessions covering basic school subjects, health topics, and social awareness for 30+ children
- Contributed to **TOGA Farmasi UGM** program, covering land preparation, cultivation of medicinal plants, community education, processing into herbal products (jamu), and co-developing an educational booklet on TOGA and jamu covering plant identification, preparation methods, and health benefits

Brain Awareness Week

May 2025 - Jun 2025

Demo Practician

- Delivered demonstration of isomalt-based herbal hard candy formulation, integrating pharmaceutical formulation concepts to 50+ students
- Co-authored educational booklet "Natural Bites, Bright Minds!" on functional food and brain health, reaching 100+ participants

Pentas Awal Tahun Teater Gajah Mada 2022 - Yogyakarta, Indonesia

Dec 2021 - Feb 2022

Co-Stage Manager

- Planned and managed stage production including properties, audio, lighting, wardrobe, and makeup
- Coordinated technical execution for an offline performance attended by 200+ audience, later broadcasted online reaching 1000+ viewers

JMKI Farmasi UGM - Yogyakarta, Indonesia

Jan 2022 - Jan 2023

Staff of Studies, Strategy, and Advocacy Department

- Served as Chairperson of Webinar Aksi Kajian JMKI 2022: Hepatitis Akut pada Anak, leading a 30+ member organizing team and overseeing end-to-end execution including concept development, speaker coordination, and event delivery for 60+ participants
- Developed health awareness content through Hygeia Podcast (9 episodes) and social media platforms, contributing as content writer, host, and coordinator with ~100 listeners per content

Farmasi Cup 2022 - Yogyakarta, Indonesia

May 2022 - Oct 2022

Staff of Public Relations

- Person in Charge to cooperate with media partners such as radio, TV channel, social media partner, etc. Impacting 5000+ participants.

Additional Organizational Experience - Yogyakarta, Indonesia

- Committee, ICPAPS–ISCC 2023 (International Conference on Pharmacy and Advanced Pharmaceutical Sciences & Indonesian Society for Cancer Chemoprevention)
- Staff of Logistics, Asia Pacific Pharmaceutical Symposium 2023