

AISYAH SALVANY PUTRI SANTOSA

Pharmacist Candidate

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PROFESSIONAL SUMMARY

Pharmacy graduate and pharmacist candidate (license expected October 2026) with academic laboratory and research experience in pharmaceutical analysis, analytical testing, physicochemical evaluation, and formulation, complemented by Quality Assurance experience in CPOB/GMP-regulated pharmaceutical manufacturing. Familiar with HPLC, UV-Vis spectrophotometry, titration, dissolution testing, pH measurement, and microplate reader through university laboratory courses and undergraduate research. Experienced in conducting enzyme inhibition assays, evaluating product and formulation characteristics, and analyzing experimental parameters. Detail-oriented and analytical, with strong technical documentation and laboratory practices, seeking to contribute to analytical testing, product development, and analytical development activities.

EDUCATION

University of Indonesia

Aug 2025-Aug 2026

Apothecary Professional Program, Pharmacy

- Completed & Passed | GPA: 3.87/4.00
Awaiting Pharmacist oath and professional certificate

University of Indonesia

Aug 2021-Jul 2025

Bachelor of Pharmacy, Pharmacy

- Completed & Passed | GPA: 3.37/4.00
- Relevant Coursework: solid dosage form technology, liquid dosage form technology, sterile dosage form technology, pharmaceutical product analysis, physicochemical analysis, industrial pharmaceutical manufacturing unit

ANALYTICAL, RESEARCH, & PRODUCT DEVELOPMENT EXPERIENCE

University of Indonesia

Undergraduate Thesis – Anti-elastase Activity Test of Ylang-ylang (Cananga odorata) and Jasmine (Jasminum sambac) Flowers Essential Oils Extracted with Ultrasound and/or Sodium Chloride Pretreatment

- Conducted an experimental study to evaluate the anti-elastase activity and essential oil yield of Cananga and jasmine flowers obtained through water distillation and enfleurage with NaCl and/or ultrasound-assisted pretreatment.
- Performed anti-elastase activity testing using a microplate reader and measured pH using a pH meter; operated distillation equipment and sonicator during sample preparation and extraction.
- Analyzed the effect of 6 extraction pretreatments and distillation conditions on anti-elastase activity and essential oil yield.

Anti-Acne Gel Formulation

- Developed and evaluated an anti-acne gel formulation containing benzoyl peroxide and clindamycin, performing physicochemical and performance evaluation of pH, viscosity, spreadability, adhesion, organoleptic properties, and minimum fill; designed supporting packaging materials including tube label, secondary box, and leaflet.

O/W Fish Oil Emulsion

- Developed and evaluated an O/W fish oil emulsion containing fish oil and vitamins, assessing emulsion type, pH, and viscosity to evaluate product characteristics and performance, and designed supporting packaging materials including bottle label, secondary box, and leaflet.

Pyridoxine (Vitamin B6) Tablet

- Developed a direct-compression pyridoxine (Vitamin B6) tablet formulation and evaluated granule flowability, hardness, friability, disintegration, content uniformity, and organoleptic properties to assess product quality and performance; designed supporting packaging materials including bottle label, secondary box, and leaflet.

QUALITY ASSURANCE EXPERIENCE

PT Ferron Par Pharmaceuticals

Pharmacist Profession Work Practices (PKPA)

Mar 2026-Apr 2026

- Supported Performance Qualification (PQ) testing and equipment readiness checks for tablet blistering lines, ensuring

manufacturing equipment met CPOB/GMP requirements.

- Developed a risk-based PQ protocol for raw material storage rooms, translating 6 acceptance criteria into a structured qualification framework aligned with CPOB/GMP standards.
- Reviewed and reconciled incubation results from 5 media fill batches across ampoules, vials, pre-filled syringes, and infusion bottles to ensure data accuracy and traceability.

PT. Global Chemindo Megatrading

Pharmacist Profession Work Practices (PKPA)

Dec 2025

- Verified incoming-material documentation to ensure data accuracy and compliance prior to raw material storage.
- Monitored cold-chain storage conditions at 2–8°C using data loggers and developed temperature-mapping protocols for raw material storage rooms.
- Contributed to CAPA and Validation Master Plan documentation.

LEADERSHIP EXPERIENCE

Badan Eksekutif Mahasiswa Fakultas Farmasi Universitas Indonesia

Vice Head of Media and Publication Bureau

Mar 2023-Dec 2023

- Led a 6-person team across 8 organizational programs, coordinating content development, review cycles, and quality checks to ensure consistent publication output.
- Developed and implemented design SOPs to standardize content review and publication workflows.

Additional leadership: Documentation Staff, Apothecary Oath Class of 102 & Technical Committee, Class of 100 (Universitas Indonesia) — event and ceremony coordination.

CORE SKILLS

- **Analytical & Laboratory:** Pharmaceutical Analysis, Analytical Testing, Enzyme Inhibition Assay, Anti-Elastase Activity Assay, Physicochemical Evaluation, Product Evaluation, HPLC, UV-Vis Spectrophotometry, Titration, Dissolution Testing, pH Measurement, Microplate Reader
- **Product Development:** Pharmaceutical Formulation, Product Evaluation, Packaging Materials, Physicochemical Evaluation
- **Analytical Laboratory Exposure:** Academic hands-on experience with HPLC, UV-Vis Spectrophotometry, Titration, Dissolution Tester, and pH Meter through university laboratory courses; Microplate reader and pH meter applied during undergraduate research.
- **Laboratory Techniques:** Water Distillation, Enfleurage, Ultrasound-Assisted Pretreatment, Sample Preparation
- **Quality & Regulatory:** CPOB/GMP Compliance, CPKB Awareness, Risk Assessment, Technical Documentation, Performance Qualification (PQ), Qualification Protocol Development
- **Soft Skills:** Analytical Thinking, Attention to Detail, Problem Solving, Project Coordination, Communication, Organization & Time Management
- **Software:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Adobe Photoshop
- **Certifications & Training:**
 - Natural Skincare Formulation (Teman Formulasi by TemanLab)
 - Natural Color Cosmetics: Formulation, Stability, and Performance Evaluation (Teman Formulasi by TemanLab)
- **Languages:** Indonesian (Native); English (Limited Working Proficiency)