

SALSABILA ZANETA AURELIA

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Fresh Graduate in Pharmacy, currently completing the Pharmacist Professional Program at Institut Teknologi Bandung, with pharmacist oath scheduled for October 2026. Experienced in pharmaceutical product development through 5 laboratory trials, product optimization, and reformulation activities. Familiar with solid dosage formulation, process evaluation, CPOB, scale-up, process validation, and technical documentation. Experienced in preparing trial protocols, specifications, validation documents, and supporting production process monitoring and scale-up activities. Strong analytical, communication, coordination, and documentation skills with attention to detail and compliance with pharmaceutical quality standards.

EDUCATION

Institut Teknologi Bandung

Aug 2025 – Oct 2026

Pharmacist Professional Education Program

Specialization: Production and Quality Control (Pharmaceutical Industry) | IPK: 3.92/4.00

Universitas Lampung

Aug 2021 – Jan 2025

Bachelor of Pharmacy

Graduated in 3.4 years | IPK: 3.86/4.00

PROFESSIONAL EXPERIENCE

PT. Sunthi Sepuri - Pharmacist Intern

Mar 2026 – Apr 2026

- Conducted 5 laboratory-scale formulation trials for new product development and optimization trials for existing products to support formulation and process improvement.
- Prepared process validation protocols, supervised and supported production operators during pilot and scale-up validation activities to ensure proper execution in accordance with established procedures and CPOB requirements.
- Conducted 3 new product assessments using Quality by Design (QbD) principles, including QTPP, CQA, CMA, CPP, and risk assessment to support product development and process optimization.
- Conducted tablet physical testing and granule characterization to evaluate product and process characteristics during pharmaceutical development.
- Prepared 18 technical protocols covering method transfer, cleaning validation, comparative dissolution, assay, and stability studies to support product development, validation, and technical documentation.

Kimia Farma Trading and Distribution Cirebon - Pharmacist Intern

Jan 2026

- Prepared and verified self-inspection reports based on 12 CDOB 2026 certification checklist aspects.
- Managed e-WAS and e-Report submissions for OTC drugs, psychotropics, and precursors.
- Verified 100+ purchase orders for CDOB compliance.
- Prepared 4 rejection letters for narcotics, psychotropics, precursors, and OOT orders.

Balai Besar Pengawas Obat dan Makanan di Bandar Lampung - Pharmacist Intern

Oct 2026

- Conducted testing of delayed-release capsules and tablets, including dissolution, identification, content uniformity, and assay using HPLC.
- Determined arsenic levels in snack products using Atomic Absorption Spectrophotometry (AAS).
- Analyzed inspection findings and identified regulatory violations at pharmaceutical service facilities.
- Assessed labeling compliance of 17 tobacco products and 8 cosmetic products against applicable regulations.

Laboratory Assistant for Solid Dosage Form Technology and Formulation -

Sep 2024 – Jan 2025

Universitas Lampung

- Coordinated and supervised laboratory sessions for 90 students in accordance with established procedures.
- Delivered explanations and demonstrations on solid dosage formulation and evaluation.
- Evaluated preformulation reports and practical results from 15 students.
- Led a laboratory assistant team and coordinated communication among lecturers, students, and assistants.

TRAINING & CERTIFICATION

Hands-on Training: High-Concentration Solid Formulation and Process Design for Biopharmaceuticals - Daewoong Pharmaceutical

Aug 2026 – Sep 2026

- Hands-on experience in biopharmaceutical formulation, manufacturing, and product characterization.
- Performed solution preparation, milling, mold dispensing, drying, and formulation optimization using BSA as a model protein.
- Practiced UV-Vis assay, SDS-PAGE, viscosity measurement, physical/chemical stability evaluation, and aggregation assessment.

Quality by Design (QbD) in Pharmaceutical Industry - Jadi Praktisi

Aug 2026

- Studied Quality by Design (QbD) principles and implementation in pharmaceutical product development, including product characterization, risk management, and identification of CQA, CPP, and CMA.

Cara Produksi Obat yang Baik (CPOB) -

Aug 2026

Pusat Pengembangan Sumber Daya Manusia Pengawasan Obat dan Makanan (PPSDM POM)

- Completed e-learning training on Good Manufacturing Practices (CPOB), focusing on the fundamental principles of pharmaceutical manufacturing according to applicable quality standards and regulations.

ORGANIZATIONAL & LEADERSHIP EXPERIENCE

Badan Eksekutif Mahasiswa Fakultas Kedokteran, Universitas Lampung

2022 – 2025

Member of the Human Resource Development Department

- Contributed to student capacity development through the planning and implementation of leadership, management, and personal development programs to foster high-performing, competitive students with strong leadership skills.
- Served as Department Secretary and Secretary 1 for the faculty-level PKKMB orientation program, Vice Chair of the Training for Trainer event, and Head of the Event Division for the Student Leadership and Management Training program.
- Recognized as Best Staff for outstanding performance and contributions to the department's programs and activities

Himpunan Mahasiswa Farmasi, Universitas Lampung

2022 – 2025

General Treasurer 1

- Managed organizational budgeting and fund allocation to support efficient and sustainable program execution.
- Prepared and maintained financial reports to ensure transparency, accuracy, and accountability in organizational finances.

Member of the External and Social Affairs Department

- Facilitated partnerships and community initiatives by coordinating stakeholder collaboration to strengthen outreach impact and organizational engagement.
- Served as Event Chair for a community service program, Public Relations Lead for a blood donation event, Treasurer for a nursing home visit, and Secretary for a comparative study program.

SPEAKING ENGAGEMENTS

Speaker - METFORMIN: Motivating Excellence in Thesis, Future Opportunities, & Roadmap to Mastering Internship & Profession

Apr 2026

- Delivered a seminar to 100+ undergraduate pharmacy students on the Pharmacist Professional Education Program (PSPA), covering admission requirements, selection tips and strategies, curriculum, and practical experience.

Speaker - Cerdas Ramadan: Aman, Tepat, Berkah, Berpahala

Feb 2026

- Co-delivered a seminar across 15 Apotek Griya Farma branches on physiological changes during fasting and evidence-based medication management during Ramadan for pharmacy technicians, pharmacists, and pharmacist professional students.

PUBLICATION

- Community Training Handbook: Utilization of Cocoa Pod Peels for the Production of Antioxidant Herbal Soap.
- Analysis of Antibiotic Utilization Evaluation on Reserve Group using ATC/DDD and DU 90% Methods in Relation to the Sensitivity Percentage of ESKAPE Bacteria Based on the Antibiogram at RSUD Dr. H. Abdul Moeloek Lampung Province.
- Article Review: Evaluation of Antibiotic Use Using the ATC/DDD Method in Typhoid Fever Patients.

SKILL & OTHER QUALIFICATIONS

- **Technical Skills:** Pharmaceutical Product Development, Formulation Development, Laboratory Trial & Product Optimization, Product Reformulation, Process Evaluation, Scale-Up & Technology Transfer, Production Process Monitoring, Process Validation, CPOB/GMP Compliance, Pharmaceutical Documentation, Technical Protocol & Report Preparation, Quality Risk Management (QRM), Quality by Design (QbD), Stability Study, Pharmaceutical Manufacturing Process
- **Soft Skills:** Critical Thinking, Problem-Solving, Attention to Detail, Teamwork, Effective Communication, Adaptability, Time Management.
- **Computer & Digital Skills:** Microsoft Office (Word, Excel, PowerPoint), Canva, Basic Video and Photo Editing.