

NILAM AMANATUS SHOLIHAH, S.FARM.

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Surabaya, East Java, Indonesia

Pharmacist fresh graduate with practical exposure to end-to-end pharmaceutical manufacturing operations under GMP/CPOB. Experienced in analyzing production yield data across 100+ manufacturing batches, conducting root cause analysis, and developing CAPA recommendations to support process improvement. Also experienced in collecting production timing data for OEE assessment and conducting cold-chain validation under GDP/CDOB, with a strong interest in data-driven problem solving and continuous improvement within pharmaceutical production.

Education

Universitas Airlangga – Surabaya, East Java, Indonesia

Aug 2025 – Aug 2026

Pharmacist Profession Education, GPA: 3.89 / 4.00

Completed professional rotations across pharmaceutical manufacturing, distribution, hospitals, primary healthcare, and community pharmacy, with direct exposure to GMP/CPOB implementation and regulatory compliance.

Universitas Airlangga – Surabaya, East Java, Indonesia

Sep 2021 – Jul 2025

Bachelor of Pharmacy, GPA: 3.52 / 4.00

Built a foundation in pharmaceutical manufacturing, formulation development, GMP/CPOB, and quality assurance through laboratory- and project-based learning across solid, liquid, semisolid, and sterile dosage forms.

Manufacturing Experience

PT Kimia Farma Tbk – Banjaran, West Java, Indonesia

Mar 2026 – Apr 2026

Pharmacist Intern – Production Plant Banjaran

- Analyzed production yield data from 100+ manufacturing batches by evaluating actual versus target yields across process stages to identify recurring yield-loss patterns and key contributors to yield deviations.
- Performed root cause analysis using the Fishbone (Ishikawa) method, integrating production data with on-site process observations and discussions with production operators to investigate potential causes of yield loss.
- Developed CAPA recommendations based on identified root causes and presented the findings and proposed improvements to the Production Supervisor for further evaluation.
- Collected and documented production cycle-time data across multiple manufacturing stages to support an Overall Equipment Effectiveness (OEE) assessment.
- Gained direct exposure to end-to-end pharmaceutical manufacturing operations under GMP/CPOB, including manufacturing processes, in-process control (IPC), line clearance, and equipment cleaning procedures.

PT Kimia Farma Trading & Distribution Surabaya – Surabaya, East Java, Indonesia

Sep 2025

Pharmacist Intern

- Conducted refrigerated vehicle temperature validation over 3 × 24 hours through multi-point temperature mapping using data loggers, followed by temperature uniformity analysis and compliance assessment against GDP/CDOB cold-chain requirements.
- Participated in pharmaceutical warehouse operations, including product receipt, storage, inventory control, stock verification, and GDP/CDOB documentation.
- Assisted in the preparation and handling of products requiring specific distribution controls, including cold-chain products, narcotics, psychotropics, and precursors, under pharmacist supervision and in accordance with GDP/CDOB requirements.

Additional Experience

RSUD dr. Mohamad Soewandhie – Surabaya, East Java, Indonesia

Jan 2026 – Feb 2026

Pharmacist Intern

Performed medication reconciliation, therapy review, and drug-related problem (DRP) identification for 10+ inpatients; dispensed 30+ inpatient and 20+ Emergency Department medication requests and delivered patient medication education (KIE) to 300+ outpatients.

Dinas Kesehatan Kota Surabaya – Surabaya, East Java, Indonesia

Nov 2025

Pharmacist Intern – Puskesmas Rangkah

Performed prescription screening, dispensing, and documentation for 250+ prescriptions; redesigned and implemented LASA and High-Alert medication labeling to support medication safety.

PT Kimia Farma Apotek – Surabaya, East Java, Indonesia

Sep 2025 – Oct 2025

Pharmacist Intern – Apotek Kimia Farma Kusuma Bangsa

Provided dispensing and OTC services for 50+ transactions and performed extemporaneous compounding of powders, capsules, and topical preparations for 10+ prescriptions.

Supported preparation, dispensing, and centralized distribution of pharmacy supplies for 25+ inpatient prescriptions; redesigned LASA and High-Alert medication labels.

Organizational Experience

Pharmaceutical Manufacturing Course, Faculty of Pharmacy – Surabaya, East Java, Indonesia

Aug 2024 – Dec 2024

Student Course Coordinator

Coordinated academic communication between lecturers and a cohort of 42 students, including course schedules, assignments, and class-related activities.

KKN BBK-4 Pule, Universitas Airlangga – Lamongan, East Java, Indonesia

Jul 2024

Health Division Coordinator

Coordinated health education activities covering anemia, nutrition, and handwashing, contributing to 90–95% correct response rates in post-session assessments.

Social Project, BEM Faculty of Pharmacy, Universitas Airlangga – Sidoarjo, East Java, Indonesia

Sep 2021 – Dec 2021

Staff Member

Developed educational materials on traditional herbal medicine (jamu), contributing to an 80% correct response rate in a post-activity quiz.

Projects and Research

Projects

- Conducted lab-scale formulation, manufacturing, and quality evaluation of various dosage forms, including tablets, sterile injections, ophthalmic solutions, semisolids, oral liquids, and powders.
- Developed a pharmaceutical product development proposal for Salbutamol Sulfate Orodispersible Tablets (ODT) based on established formulation references and pharmaceutical development principles.

Research

- Undergraduate Thesis (2025):** Quality of Life Profile of High-Risk and Very High-Risk Pregnant Women in Banyu Urip Primary Health Care Center Surabaya.
- Publication:** ..., Sholihah, N. A., ... (2025). Pengetahuan Masyarakat Mengenai Demam Berdarah dan Pemanfaatan Bahan Alam Sebagai Upaya Pencegahan. *Jurnal Farmasi Komunitas*, 12(1), 45–50.

Achievements and Training

Achievements

- Cum Laude Graduate – Pharmacist Profession Education, Universitas Airlangga (2026).
- Cum Laude Graduate – Bachelor of Pharmacy, Universitas Airlangga (2025).
- Favorite Poster Award – Science Week, Faculty of Pharmacy, Universitas Airlangga (2021).

Training

- Cara Pembuatan Obat yang Baik (CPOB) – Makin Ahli (2026).
- CAPA and Root Cause Analysis in Pharmaceutical Industry – Makin Ahli (2026).
- Sistem Manajemen Mutu (ISO 9001:2015) – Makin Ahli (2026).
- Quality Assurance in Pharmaceutical Industry – Makin Ahli (2026).
- Integrated Leadership Training – BEM Faculty of Pharmacy, Universitas Airlangga (2021).

Skills

- Technical:** Good Manufacturing Practices (GMP/CPOB), Pharmaceutical Manufacturing, Production Yield Analysis, Root Cause Analysis (RCA), Fishbone (Ishikawa) Analysis, Corrective and Preventive Action (CAPA), Process Improvement, Overall Equipment Effectiveness (OEE), In-Process Control (IPC), Pharmaceutical Product Evaluation, FMEA, Data Analysis, Cold-Chain Validation, GDP/CDOB.
- Tools:** Microsoft Office, Google Workspace, SPSS, Canva.
- Professional:** Analytical Thinking, Problem Solving, Attention to Detail, Teamwork & Collaboration, Communication, Adaptability.
- Languages:** Indonesian (Native), English (Intermediate).