

NOPIYANTI SIMBOLON, S.Farm., Apt.

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Registered Pharmacist with comprehensive experience across pharmaceutical manufacturing (GMP/CPOB), hospital clinical pharmacy, community pharmacy, pharmaceutical distribution (GDP/CDOB), and regulatory affairs (BPOM). Demonstrated expertise in GMP/CPOB compliance, production flow, in-process control, Quality by Design (QbD), process validation, lean manufacturing, and regulatory documentation. Results-driven, detail-oriented, disciplined, and quality-driven, with the ability to work effectively both independently and collaboratively within a team.

Work Experiences

PT Phapros Tbk (Pharmaceutical Manufacturer) | Semarang

Sep 2025 – Oct 2025

Apothecary Intern – Production

- Reviewed and revised Standard Operating Instructions for 5+ production machines through direct observation and collaboration with machine operators and assistant manager of production to ensure GMP compliance.
- Conducted Value Stream Mapping (VSM) for 3 product lines, identifying value-added vs. non-value-added activities and recommending Lean Manufacturing-based process improvements to enhance production efficiency.
- Monitored all production stages from raw material handling, in-process controls, WIP monitoring, packaging, and final inspection, as well as ensuring compliance with GMP (CPOB) standards and approved batch records.
- Monitored Quality by Design (QbD) principles, including Critical Process Parameters (CPP) and Critical Quality Attributes (CQA) analysis to support process optimization.
- Collaborated with cross-functional manufacturing teams on production activities while adhering to applicable safety and quality standards.

Balai Besar POM (BPOM) di Medan | Medan

Mar - Mar 2025

Apothecary Intern – Regulatory Affairs

- Gained knowledge of regulatory oversight and quality assurance processes for pharmaceuticals, traditional medicines, cosmetics, and food products in compliance with BPOM regulations.
- Conducted regulatory document reviews and compliance assessments against product registration requirements and applicable standards.
- Developed understanding of certification/registration processes, pre-market licensing audits, post-market surveillance, facility inspections, and implementation of CPOB, CPKB, CPOTB, and CDOB.

Balai Besar POM di Medan – PAGC Batch 4 | Medan

Aug 2023 – Dec 2023

Food Safety Facilitator (Fasilitator Keamanan Pangan)

- Certified as Fasilitator Keamanan Pangan (PKP) Pertama by BPOM.
- Developed IP-CPPOB, SSOP and CAPA for UMKM Jolley.
- Managed the registration process of the Implementation Permit for Good Processed Food Production (IP-CPPOB) for an UMKM Jolley to guarantee the feasibility of production facilities, sanitation, employee hygiene, and product manufacturing flow via OSS

PT Penta Valent Tbk (Pharmaceutical Distributor) | Medan

Apr 2025 – May 2025

Apothecary Intern – Distribution

- Gained hands-on exposure to pharmaceutical distribution operations and quality management systems in compliance with Good Distribution Practice (GDP/CDOB) requirements.
- Monitored Cold Chain Products (CCPs) including temperature control, storage, and distribution standards to ensure product integrity.
- Developed understanding of complaint management, product return procedures, and product recall processes per regulatory and QA guidelines.
- Observed inventory control activities: stock rotation, batch tracking, and expiry date monitoring.

RSUP H. Adam Malik (Central General Hospital) | Medan*Jul 2025 – Aug 2025**Apothecary Intern – Clinical Pharmacy*

- Delivered pharmaceutical services in outpatient, inpatient, emergency, ICU, and surgical units, including prescription screening, medication compounding, dispensing, patient counseling, and pharmaceutical inventory management in accordance with hospital standards.
- Participated in clinical pharmacy activities such as drug therapy monitoring, patient rounds, polypharmacy case analysis, and interprofessional collaboration, while preparing parenteral and chemotherapy medications using aseptic techniques and cytotoxic drug handling procedures.

PT. Kimia Farma Apotek (Community Pharmacy) | Medan*May 2025 – Jun 2025**Apothecary Intern – Community Pharmacy*

- Provided self-medication consultations and prescription services including medication dispensing, compounding, and patient counseling on usage, storage, and potential side effects.
- Managed pharmaceutical inventory: receiving medications from distributors, verifying storage requirements, and maintaining proper cold chain conditions.
- Handled narcotic and psychotropic drug documentation and reporting via the SIPNAP national reporting system.

University of North Sumatra | Medan*Feb 2024 – Jun 2024**Laboratory Assistant – Pharmaceutical Botany & Pharmacognosy*

- Conducted medicinal plant processing and analysis: simplicia preparation, extraction, phytochemical screening, TLC, and UV-Visible Spectrophotometry.
- Supervised 150+ students in weekly laboratory sessions for Pharmaceutical Botany and Pharmacognosy labs, enforcing lab safety protocols.
- Developed weekly test questions and contributed to research activities including herbal plant analysis and scientific documentation.

Education Level

University of North Sumatra | Medan*Feb 2025 – Apr 2026**Pharmacist Professional Degree – GPA: 4.00/4.00***University of North Sumatra | Medan***Sep 2020 – Jun 2024**Bachelor of Pharmacy (S.Farm.) – GPA: 3.54/4.00*

- Served as part-time Laboratory Assistant for Pharmacognosy and Pharmaceutical Botany labs (2 semesters).

Organisational Experience

Ikatan Mahasiswa dan Alumni Kristen Farmasi (IMATENSI USU)*Sep 2023**Anggota Publikasi dan Dokumentasi*

- Managed the organization's event publications through social media and designed posters, brochures, and other visual communication materials for various events.
- Documented photographs and videos of both internal and external organizational activities while maintaining active coordination with different divisions.

USU's International Summer Course*Jul 2023**Liaison Officer*

- Served as a committee member for the 2023 USU International Summer Course, an event featuring more than 15 speakers from 6 countries and participants from various universities across Indonesia.
- Acted as a Liaison Officer for international delegates from India, Sri Lanka, Pakistan, and Malaysia.

Kelas Singkat ISMAFARSI | ISMAFARSI Sumatera I*Jul 2023**Volunteer*

- Coordinated the distribution of daily schedules for all divisions, prepared event logistics, and managed a book

donation program.

- Taught 20+ students at Sanggar Keadilan and provided support across multiple divisions as needed.

USU's Spirit Club

Feb 2022 - Aug 2023

Head of Interests and Talents Division

- Represented the University of Sumatera Utara (USU) in the "Technical Training on Life and Health Sciences" under the SPIRIT Project (Erasmus+) at the University of Nicosia, Cyprus, attended by 10+ students from Indonesia, India, and Sri Lanka.
- Developed and implemented work programs for the Interests and Talents Division of USU Spirit Club.
- Served as a committee member for national and international seminars attended by participants from Indonesia and abroad.

Himpunan Mahasiswa Farmasi (HMF USU)

Oct 2021 - Jan 2022

Member of the Social Department

- Assisted in developing and implementing the association's social and community engagement programs.

Kompetensi & Keahlian

Technical / Hard Skills: GMP/CPOB | GDP/CDOB | In-Process Control | Process Validation | Quality by Design (QbD) | Lean Manufacturing | Value Stream Mapping (VSM) | Standard Operating Procedures (SOP) | Cold Chain Management | Inventory Management | Regulatory Affairs (BPOM) | CPKB | CPOTB | CPPOB | TLC | UV-Visible Spectrophotometry | Statistical Analysis (SPSS) | Pharmacovigilance

Soft Skills: Leadership & Team Management | Analytical Thinking | Detail-Oriented | Effective Communication | Problem Solving | Time Management | Cross-functional Collaboration | Interprofessional Communication (IPE)

Software: Microsoft Office (Excel, Word, PowerPoint) | Google Workspace | Canva | CapCut

Languages: Bahasa Indonesia (Native) | English (Conversational)