

SUMMARY

Cum Laude pharmacy graduate with hands-on experience in **analytical investigations, GMP-compliant laboratory documentation, and cross-functional quality activities** through pharmaceutical manufacturing and distribution internships. Skilled in **Good Documentation Practices (GDP), out-of-specification investigation support, and technical and analytical data review**, with a strong foundation in **HPLC-based quantitative analysis** through academic research. Highly interested in building a career in **Quality Control** and contributing to accurate, reliable, and compliant pharmaceutical testing.

CORE COMPETENCIES

- **Analytical & Laboratory:** Assay/Deviation Investigation, Incompatibility Studies, Statistical Data Analysis, HPLC-Based Quantitative Analysis
- **Quality & Compliance:** GMP/cGMP Compliance, Good Documentation Practices (GDP), CAPA Management, Audit & Inspection Readiness, In Process Control (IPC)

CERTIFICATION

- **Quality Control (QC) in Pharmaceutical Industry** (MakinAhli) | [Certificate](#)
- **Novo Club Leadership Bootcamp** (ParagonCorp) | [Certificate](#)

INTERNSHIP EXPERIENCES

PT Pharos Indonesia | South Jakarta Jan 2026 – Feb 2026

Pharmacy Professional Internship – New Product Development | [Internship Letter](#)

- Investigated **out-of-range assay results** through incompatibility studies, collaborating with Analytical Development to support deviation resolution.
- Reviewed **7 raw material Certificate of Analysis (CoAs)**, verifying specification compliance across multiple NPD projects.
- Participated in **3 formulation trials under a Quality by Design (QbD) framework** and prepared Bulk Production Order (BPO) documentation for reformulation and scale-up activities.
- Gained exposure to **GMP-Compliant manufacturing controls** (IPC, dosage-form evaluation, and process validation) across the full development cycle.

PT Millennium Pharmacon International, Tbk | Medan Nov 2025

Pharmacy Professional Internship

- Participated in **4 weekly internal audits** (stock opname, documentation review) to support end-to-end process verification and compliance in line with Good Documentation Practice (GDP).
- Assisted in **customer qualification** and **analyze 43 customer complaints**, product return monitoring, and **CAPA implementation** to resolve non-conformances and strengthen quality outcomes.
- Executed storage **qualification/validation** across 8 temperature data-logger points.
- Prepared **internal training** materials, pre-tests, post-tests for Precursor, Psychotropic, and OTC product handling.
- Maintained **CDOB/CDAKB-compliant** receiving, storage, and distribution for 200+ pharmaceutical and healthcare products.

UPTDK RSU Haji Medan PEMPROVSU | Medan Apr 2026 - May 2026

Pharmacy Professional Internship – Clinical Pharmacist

- Supported hospital pharmacy operations and **quality assurance** in compliance with **SOPs, medication safety standards, and Ministry of Health Regulation No. 72/2016**.
- Participated in **pharmaceutical records, logistics and inventory control** across 6 pharmacy units.
- Reviewed and dispensed **~250 outpatient prescriptions** and performed aseptic compounding of cytotoxic preparations following established protocols.
- Delivered SOAP-based clinical case presentation for **~10 patients** daily, applying evidence-based guidelines to identify drug-related problems (DRPs).

Laboratory Assistant of Pharmacotherapy and Community Pharmacy

- Co-developed practical syllabi, assessment rubrics, and OSCE materials and coordinated examination requirements for **~200 students/semester** with lecturers and laboratory assistants.
- Supervised and guided students during practical sessions in dispensing, patient counseling, interprofessional communication, and clinical case discussions.

EDUCATION**Universitas Sumatera Utara | Medan**

2025 – 2026

*Pharmacist Professional Program***Universitas Sumatera Utara | Medan**

2021 – 2025

Bachelor of Pharmacy, GPA: 3.64/4.00 (Cumlaude)

- Relevant coursework: Industrial Pharmacy, Cosmetics, Halal Product, Health Law & Ethics, Pharmacy Management, Product Development
- Achievements:
 - 6th Winner of Times Squad National Competition in Essay, Times Squad USU (2023) | [Certificate](#)
 - 1st Runner Up of Biology Scientific Essay Competition (BISTEC) (2023) | [Certificate](#)
- Publications:
 - *Eriobotrya japonica* a review: Phytochemical constituents, traditional uses, and therapeutic potentials, Journal of Agriculture and Food Research, Elsevier (2025) | [Published Article](#)
 - In-depth analysis of lupeol: delving into the diverse pharmacological profile, Experimental Pharmacology and Drug Discovery, Frontiers (2024) | [Published Article](#)
 - Nanotechnology and Flavonoid: Current Research and Future Perspectives on Cardiovascular Health, Journal of Functional Foods, Elsevier (2024) | [Published Article](#)

National University of Malaysia (Faculty of Pharmacy) | Kuala Lumpur

Jun – Aug 2024

Research Attachment – Neuropharmacology

- Conducted **in vivo evaluation** of antidepressant activity from natural compounds.
- Performed **animal handling, dosing, and behavioral assessment** using standardized experimental procedures across 30 rodent subjects.
- Collected and processed **behavioral and cognitive data using ANYmaze Software** to support objective and reproducible outcome measurement.
- Conducted **quantitative analysis** of brain tissue samples using **HPLC**.
- Performed **experimental data processing and statistical analysis** using GraphPad Prism.

ORGANIZATIONAL EXPERIENCES**BEM Fakultas Farmasi USU | Staff of Education and Scientific Department**

Jul 2024 – Mar 2025

- Coordinated the RXPO National Essay Competition for **~65 participants**, covering guideline preparation, participant coordination, assessment, and team communication.
- Led and mentored **~80 committee members** as a POTION instructor, coordinating program activities with the Education & Scientific team.

INCOMPHASCO USU | Secretary of Olympiad Club

Jan 2024 – Dec 2024

- Managed end-to-end execution of the faculty-level ONMIPA selection.
- Coordinated with internal teams on administrative tasks, meeting agendas, training sessions, and information gathering for upcoming olympiad events.

SKILLS & LANGUAGES

- **Technical Skills:** Microsoft Office (Word, Excel, Powerpoint), Google Workspace (Docs, Sheets), Graphpad Prism, Canva
- **Soft Skills:** Attention to Detail, Analytical Problem-Solving, Cross-Functional Collaboration, Communication & Presentation, Time Management
- **Languages:** Indonesian (Native), English (Professional)