



FITO HANSEN HOTASI SILALAH

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PROFILE

A Bachelor of Pharmacy graduate from Universitas Sumatera Utara, currently pursuing professional pharmacist education at Institut Teknologi Bandung. Experienced in pharmaceutical analysis, analytical instrumentation, natural product research, and pharmaceutical manufacturing through academic, laboratory, and industry-based training. Has exposure to GMP (CPOB), GDP (CDOB), and pharmaceutical regulatory systems. Passionate about analytical chemistry, pharmaceutical product development, and quality-driven manufacturing, with strong analytical thinking, attention to detail, and continuous learning mindset.

EDUCATION LEVEL

Universitas Sumatera Utara - Medan/Indonesia

Bachelor of Pharmacy, 3.59/4.00

July 2021 – March 2025

Title: Optimization on Essential Oil Extraction from Tuber of *Cyperus rotundus* L. with Box-Behnken Design and In Vitro Antiinflammatory Assay

Institut Teknologi Bandung - Bandung/Indonesia

Profession, Apothecary, 3.94/4.00

Sep 2025 – Now

ACTIVITIES AND ORGANIZATIONAL EXPERIENCE

Badan Eksekutif Mahasiswa (BEM) - Medan/Indonesia

The highest student representative organization responsible for managing student activities and leadership programs at the faculty level.

Internal Coordinator

Feb 2024 – April 2025

- Coordinated three departments: Human Resource Development (PSDM), Education, and Culture & Sports.
- Coordinated internal operations and communication among organizational departments.
- Oversaw program implementation across PSDM, Education, and Culture & Sports divisions.
- Supported strategic planning of student development, academic, and extracurricular programs at the faculty level.

INCOMPAHSCO (Intelligent and Competitive Pharmacy Students Community) -

Medan/Indonesia

A student community focused on academic excellence, scientific competitions, and intellectual development among pharmacy students.

Head of Olympiad Club

Dec 2023 – Feb 2025

- Red academic development activities focused on pharmacy competitions and scientific training.
- Organized mentoring sessions to improve members' analytical thinking and academic performance.

RXPO-18th Anniversary of Faculty of Pharmacy - Medan/Indonesia

National-level academic and sports competition for pharmacy students

Head of Committee

Aug 2024 – Oct 2024

- Led the organizing committee for RXPO, a national-level academic and sports competition

for pharmacy students across Indonesia, held at Universitas Sumatera Utara to celebrate the 18th Dies Natalis of the Faculty of Pharmacy.

- Coordinated cross-division teams to manage event planning, logistics, and operational execution.
- Facilitated collaboration with student participants from **multiple universities across Indonesia**.

IMATENSI (Ikatan Mahasiswa dan Alumni Kristen Farmasi) USU – Medan/Indonesia

Christian student community that focuses on science and religion, and builds strong relationships between alumni and students

Equipment & Venue Coordinator

Dec 2023 – Nov 2023

- Managed event logistics, venue preparation, and technical equipment coordination for organizational activities.
- Ensured operational readiness and smooth execution of large-scale student events.

GLOW IMATENSI – Medan/Indonesia

A student–alumni gathering organized by IMATENSI to strengthen networking and collaboration between pharmacy students and alumni.

Head of Committee

Mar 2023 – oct 2023

- Led the organization of GLOW IMATENSI 2023, a student–alumni gathering event to strengthen networking between pharmacy students and alumni.
- Coordinated committee members and managed event planning, logistics, and program implementation.
- Facilitated fellowship activities promoting mentorship, collaboration, and community engagement.

Primary Pharmaceutical Leadership Forum (PPLF) USU – Medan/Indonesia

A platform for sharing insights and strategies in pharmaceutical leadership and development.

Head of Committee

Aug 2022 – Oct 2022

- Led the leadership and cadre formation program for new pharmacy students.
- Organized leadership training activities to develop communication, teamwork, and organizational skills.
- Introduced freshmen to the academic and organizational environment of the Faculty of Pharmacy.

WORK EXPERIENCE

PT. Anugerah Argon Medica (AAM) Bogor – Bogor/Indonesia

A Pharmaceutical distribution companies, responsible for nationwide distribution of pharmaceutical products, medical devices, and healthcare products in compliance with Good Distribution Practices (GDP/CDOB).

Pharmacist Intern

Apr 2026

- Applied Good Distribution Practices (CDOB) through direct exposure to pharmaceutical procurement, receiving, storage, and distribution processes.
- Performed verification of purchase orders, delivery documents, and product movement records to ensure distribution traceability and documentation accuracy.
- Conducted stock opname and monitored storage conditions, including temperature and inventory management, to maintain product quality and regulatory compliance.
- Assisted in handling psychotropic substances and pharmaceutical preparations containing precursors in accordance with regulatory and safety standards.

Apotek Medika Antapani – Bandung/Indonesia

A community pharmacy providing pharmaceutical care services, medication dispensing, patient

counseling, and health promotion to support rational drug use.

Pharmacist Intern

Mar 2026

- Assisted in pharmaceutical care services, including prescription screening, medication dispensing, patient counseling, and drug information services.
- Supported inventory management and stock monitoring to ensure medicine availability and proper storage conditions.
- Provided recommendations for prescription and over-the-counter medicines to support rational and safe drug use.

PT. Guardian Pharmatam - Bogor/Indonesia

A pharmaceutical manufacturing company engaged in the production of pharmaceutical products under Good Manufacturing Practices (GMP/CPOB) standards.

Good Manufacturing Practice (GMP) Production Intern

Jan 2026 – Feb 2026

- Gained exposure to pharmaceutical manufacturing processes and implementation of Good Manufacturing Practices (GMP) in production operations.
- Assisted in monitoring production workflow, line clearance, and documentation processes to ensure compliance with quality standards and operational procedures.
- Participated in qualification activities for new production machines to ensure operational readiness and compliance with GMP requirements.
- Assisted in revising Standard Operating Procedures (SOPs) to support production process adjustments following the implementation of new equipment in the production area.

Rumah Sakit Immanuel Bandung - Bandung/Indonesia

A healthcare institution providing comprehensive medical and pharmaceutical services, including inpatient, outpatient, and clinical pharmacy services.

Pharmacist Intern

Nov 2025

- Assisted in clinical and pharmaceutical care services, including prescription review, medication dispensing, and drug information services.
- Participated in clinical ward rounds (visite), medication reconciliation, and therapeutic drug monitoring for hospitalized patients to support safe and effective therapy outcomes.
- Conducted health promotion and patient education activities in the pharmacy waiting area regarding the proper use of diabetes medications.

Balai Pengawas Obat dan Makanan (BPOM) Bogor - Bogor/Indonesia

A regional office of the Indonesian National Agency of Drug and Food Control responsible for the supervision, certification, inspection, and regulatory compliance of pharmaceutical, food, and healthcare products.

Certification Team Intern

Oct 2025

- Participated in certification and audit activities for pharmaceutical and food manufacturing/distribution facilities to evaluate compliance with regulatory standards and quality requirements.
- Assisted in reviewing regulatory documents and supporting inspection processes related to production and distribution facilities.
- Supported evaluation of facility compliance with Good Manufacturing Practices (GMP/CPOB) and Good Distribution Practices (GDP/CDOB).
- Assisted in organizing BPOM Bogor outreach programs, including socialization activities and registration acceleration desk services for processed food product registration in 2025.

Laboratory of Pharmaceutical Analysis of Fakultas of Pharmacy USU - Medan/Indonesia

Laboratory at the Faculty of Pharmacy, University of North Sumatra which is based on research in the fields of qualitative and quantitative pharmaceutical analysis, analytical instrumentation, drug analysis, and laboratory safety.

Member of Team

Apr 2023 – Jun 2025

Laboratory Assistant of Pharmaceutical Analysis

- Provided instruction and guidance to 160+ students in total on qualitative and quantitative pharmaceutical analysis experiments.
- Supported operation of analytical instruments and interpretation of experimental data.
- Ensured accuracy and compliance with laboratory protocols and safety standards.

Laboratory Assistant of Analytical Chemistry

- Provided instruction and guidance to 20+ students in total on fundamental chemical analysis methods
- Supported preparation and evaluation of laboratory reports and analytical results.
- Developed skills in analytical techniques, laboratory procedures, and data interpretation.

Laboratory Assistant of Analytical Instrumentation

- Provided instruction and guidance to 20+ students in total on modern analytical instruments, including spectrophotometry and chromatography.
- Assisted in conducting instrument-based analytical experiments.
- Provided technical support for data acquisition and analysis from laboratory instruments.

Laboratory Assistant of Drug, Narcotics, and Hazardous Substances Analysis

- Provided instruction and guidance to 20+ students in total on analysis of drugs, narcotics, and hazardous substances.
- Ensured implementation of laboratory safety procedures and regulatory compliance.
- Assisted in analytical testing and interpretation of laboratory results.

SKILLS, ACHIEVEMENTS, & OTHER EXPERIENCE

- Award (2024): 3rd Place Most Outstanding Pharmacy Student of Universitas Sumatera Utara
- Publication (2024): One of the author in “Malaria in Indonesia: Current treatment approaches, future strategies, and potential herbal interventions”.
- Laboratory & Analytical Skills: Experienced in qualitative and quantitative pharmaceutical analysis, including titration methods, spectrophotometric techniques, and analytical data interpretation.
- Leadership & Academic Experience: Laboratory assistant guiding 160+ students in pharmaceutical analysis practicum and actively involved in organizing academic and student development programs.