

HARUN AKBAR

Pharmacist Student at USU
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PROFESSIONAL SUMMARY

Bachelor of Pharmacy graduate from Universitas Sumatera Utara (GPA: 3.64/4.00) and currently enrolled in the Pharmacist Professional Program. Demonstrated competency in pharmaceutical analysis, GMP-compliant production processes, sterile compounding, and drug distribution management. Proficient in advanced analytical instrumentation including UV-Vis spectrophotometry, HPLC, and FTIR. Strong foundation in research methodology, and evidence-based pharmaceutical care. Actively involved in organizational activities, research, and community service. Demonstrated adaptability, strong attention to detail, and motivation through successful project completion while developing a strong interest in Research & Development, Pharmaceutical Production, and Quality Control.

EDUCATION

Universitas Sumatera Utara (USU) | Medan, Indonesia Aug 2025 – Sep 2026 (Expected)
Pharmacist Professional Program (Apoteker) – GPA: 4.00/4.00
• On track to complete the Pharmacist Professional Program in Sept. 2026 and meet the requirements for Pharmacist Registration (STRA).

Universitas Sumatera Utara (USU) | Medan, Indonesia Jul 2021 – Feb 2025
Bachelor of Pharmacy — GPA: 3.64 / 4.00
• Thesis: Optimization on Essential Oil Extraction with Box-Behnken Design (BBD) and In Vitro Antidiabetic Activity Assay from Tuber of Cyperus rotundus L.

WORK EXPERIENCE

PT Ethica Industri Farmasi | Bekasi, Indonesia Jan 2026 – Feb 2026
Pharmacist Intern — Sterile Production Division
• Revised and updated Standard Operating Procedures (SOPs) and drafted User Requirement Specifications (URS) for equipment qualification in compliance with CPOB/GMP regulatory standards
• Performed statistical analysis of production data to evaluate Overall Equipment Effectiveness (OEE) and identify performance gaps for continuous improvement initiatives
• Supported sterile injectable production activities and maintained batch record documentation in adherence to Good Manufacturing Practice (GMP) guidelines
• Collaborated with cross-functional teams (QA, Production, Engineering) to implement corrective and preventive actions (CAPA) for process optimization

RSPAD Gatot Soebroto | Jakarta Pusat, Indonesia Mar 2026 – Apr 2026
Pharmacist Intern
• Completed specialized training in cytotoxic drug handling and aseptic dispensing techniques in accordance with hospital biosafety and infection control protocols
• Applied sterile compounding principles and personal protective equipment (PPE) protocols to minimize occupational exposure risk during cytotoxic drug preparation

PT Millenium Pharmacon International, Tbk | Medan, Indonesia Nov 2025
Pharmacist Intern — Pharmaceutical Distribution
• Maintained warehouse inventory integrity by implementing FEFO/FIFO stock rotation protocols to mitigate product expiry risk and minimize financial losses
• Ensured compliance with Good Distribution Practice (GDP) standards through systematic documentation review, storage condition monitoring, and verification of cold chain management for temperature-sensitive products

UPT. Puskesmas Martubung | Medan Labuhan, Indonesia Oct 2025
Pharmacist Intern
• Participated in Posbindu and Prolanis community health programs, delivering patient-centered pharmaceutical counseling on medication adherence and chronic disease management
• Supported the GeMa CerMat (Gerakan Masyarakat Cerdas Menggunakan Obat) initiative through public health education and antimicrobial stewardship surveillance to promote rational drug use

PT. Kimia Farma Apotek | Medan, Indonesia Sep 2025
Pharmacist Intern
• Enhanced patient satisfaction outcomes by delivering accurate, timely, and standards-compliant pharmaceutical dispensing services in accordance with Standar Pelayanan Kefarmasian di Apotek

Pharmaceutical Analysis Laboratory, Universitas Sumatera Utara | Medan, Indonesia Jul 2022 – Dec 2024
Laboratory Assistant
• Facilitated 4–5 practicum sessions per semester for cohorts of up to 200 students, covering qualitative and quantitative pharmaceutical analysis techniques
• Implemented and enforced Good Laboratory Practice (GLP) guidelines to ensure data integrity, laboratory safety, and regulatory compliance
• Supervised student-led Project-Based Learning (PBL) activities, providing technical guidance on analytical instrumentation and experimental design
• Coordinated with co-assistants to manage laboratory resources, scheduling, and operational continuity

Faculty of Pharmacy, Universitas Sumatera Utara | Medan, Indonesia Jul 2024 – Dec 2024
Research Assistant — MBKM Research Program
• Participated in the MBKM "USU Talent Research" program, supporting faculty-led scientific research in pharmaceutical natural product development
• Conducted extraction optimization and quantitative analysis of antidiabetic bioactive compounds using UV-Vis spectrophotometry and design-of-experiment (DoE) methodology

ORGANIZATIONAL EXPERIENCE

Student Executive Board (BEM), Faculty of Pharmacy USU | Medan, Indonesia Feb 2024 – Feb 2025
Head of Education and Scientific Department
• Directed the "Pharmaceutical Open Tournament (POTION)", a multi-event science competition for senior high school students; managed 20+ vendor partnerships and sponsorship acquisition
• Supervised RXPO scientific competition tracks including essay writing, scientific paper presentation, and poster sessions
• Ensured structured event execution through systematic pre- and post-event evaluation frameworks

TECHNICAL SKILLS & COMPETENCIES

Analytical Instrumentation: UV-Vis Spectrophotometry, HPLC, FTIR
Pharmaceutical Competencies: Aseptic Dispensing, Cytotoxic Drug Handling, Sterile Compounding, Dispensing & Dosage Form Preparation, Analytical Method Validation
Software: IBM SPSS, Design Expert, GraphPad Prism, Minitab, Microsoft Excel
Core Competencies: Analytical Thinking, Attention to Detail, Problem Solving, Cross-functional Collaboration, Continuous Learning
Areas of Interest: R&D, Pharmaceutical Production, Product Development, Quality Control & Assurance

COMMUNITY SERVICE

• Yayasan Az-Zikro Lailatul Qodar, Deli Serdang (2024): Delivered public health education and facilitated safe drinking water management for underserved communities
• UPT. PS. Anak Remaja, Tanjung Morawa (2023): Conducted vocational training on essential oil extraction and transformation into cosmetic formulations (lotion) to promote economic empowerment