

NAILA AL FASHA

Medan, Indonesia | nailaalfasha27@gmail.com | 0856-9178-8547 | [LinkedIn](#) | [ResearchGate](#)

SUMMARY

Fresh Graduate Bachelor of Pharmacy from Universitas Sumatera Utara with experience as a Research Assistant and Sterile Pharmaceutical Laboratory Teaching Assistant. Skilled in research, laboratory practices, data analysis, scientific documentation, and teamwork. Experienced in in vivo research, SPSS, GraphPad Prism, scientific writing, and presentations. Detail-oriented, adaptable, and eager to learn and contribute to the pharmaceutical industry.

EDUCATION

Universitas Sumatera Utara — Bachelor of Pharmacy (S.Farm)

Aug 2022 – June 2026

GPA: 3.62 / 4.00 | Medan, Indonesia

- Thesis: “Evaluation of the Immunomodulatory Effect of a Combined Preparation of Snakehead Fish, Temulawak, and Meniran Extracts on Monocyte Count in Male Rats” — an experimental in vivo study using One-Way ANOVA, Tukey HSD, and AUC analysis (SPSS, GraphPad Prism).

Area of Interest: Pharmaceutical Manufacturing & Production | Quality Assurance (QA) | Quality Control (QC) | Clinical Research | Scientific Communication | Medical Affairs | Pharmaceutical Research

EXPERIENCE

Laboratory Teaching Assistant – Sterile Pharmaceutical Preparation

June 2025 – June 2026

- Monitored and guided more than 250 students during sterile compounding practical sessions to ensure compliance with SOP, aseptic techniques, and Good Laboratory Practice (GLP).
- Operated laboratory equipment, including Biological Safety Cabinet (BSC), autoclave, and oven, for sterile pharmaceutical preparation.
- Managed laboratory inventory, monitored stock availability, and ensured proper storage of materials.
- Inspected raw materials and packaging before use and assisted in quality evaluation of sterile preparations.
- Handled various sterile dosage forms, including LVP, SVP, ampoules, vials, and cytotoxic preparations.

Research Assistant (Lecturer Project Collaboration with Akar Rimba)

Aug 2025 – March 2026

- Conducted scientific literature reviews and performed in vivo research following established protocols.
- Processed and analyzed research data using SPSS and GraphPad Prism.
- Prepared systematic research documentation while ensuring data accuracy, integrity, and confidentiality.
- Collaborated with the research team to support product development activities.

PUBLICATIONS & PRESENTATIONS

Scientific Review Article — ResearchGate

1,400+ Reads

“Merokok sebagai Faktor Utama Penyakit Paru Obstruktif Kronik (PPOK): Peran Interprofessional Collaboration (IPC) sebagai Upaya Pencegahan dan Pengendalian”

- Published a scientific review article on ResearchGate.
- Conducted comprehensive literature review and evidence synthesis.
- Communicated scientific evidence related to COPD prevention and Interprofessional Collaboration (IPC).

Oral Presenter — National Scientific Seminar, STIFAR Riau

April 2026

“Pengembangan Bahan Alam untuk Pengobatan Modern dalam Menghadapi Tantangan Kesehatan Global”

- Presented original scientific research at a national-level scientific seminar.
- Engaged in scientific discussion with an academic and industry audience.

ORGANIZATIONS & VOLUNTEERING

Community Service Volunteer — Smoking & Vaping Prevention Education, SMPN 10 Medan

Sept 2025 – Dec 2025

- Contributed as a team member delivering health education on the dangers of smoking and vaping.
- Helped develop educational materials and evaluation instruments (pre-test/post-test).
- Collaborated with lecturers and school partners throughout program implementation.

Public Design & Documentation Staff — POTION (Pharmacy Quiz Competition)

March 2025 – Sept 2025

- Designed event materials including flyers, certificates, name tags, and TOR documentation.
- Managed Instagram content and announcements to support event promotion and engagement.

- Coordinated with internal teams to ensure consistent communication and smooth event execution.

External Relations & Business Development – AIESEC (Probation Member)*Sept 2022 – Nov 2022*

- Assisted in partnership outreach and communication with external stakeholders.
- Coordinated with internal teams to support program implementation.
- Maintained administrative documents and partnership records.

SKILLS & TOOLS

Research & Scientific: Literature Review, Scientific Writing, Statistical Analysis, Research Documentation, Evidence Synthesis

Laboratory: Aseptic Technique, Biological Safety Cabinet (BSC) Operation, SOP Compliance, GLP/GMP Awareness, Quality Control Support, Inventory Management

Software & Tools: Microsoft Excel, Microsoft Word, Microsoft PowerPoint, SPSS, GraphPad Prism

Professional & Soft Skills: Communication, Analytical Thinking, Problem Solving, Teamwork, Time Management, Coordination, Attention to Detail, Process Monitoring