



PROBO SARASWATI

(+62) 81228968485 | probosaraswati@gmail.com | <https://bit.ly/ProboSaraswati>
Kebumen, Central Java

Licensed Pharmacist with internship and research experience in the pharmaceutical field. Possess strong analytical thinking, laboratory, and problem-solving skills, supported by knowledge of pharmaceutical formulation, regulatory affairs, and product development. Adaptable, detail-oriented, and eager to contribute to the pharmaceutical or consumer health industry through continuous learning and professional growth.

Work Experiences

PT Pharos Indonesia - South Jakarta, Indonesia Feb 2025 - Mar 2025
Business Development Intern

- Conducted product ideation and filtering by analyzing market potential and regulatory feasibility of selected drug molecules.
- Performed patent landscape analysis to assess freedom-to-operate for potential new product candidates.
- Supported the product registration learning process by reviewing basic regulatory requirements in the pharmaceutical industry.
- Gained exposure to import regulations for finished pharmaceutical goods.

PT Anugerah Pharmindo Lestari - Bogor, Indonesia Nov 2024
Pharmacy Intern

- Assisted in drug stock management, quality checks, and ensured proper storage compliance with applicable standards.
- Supported the drug distribution process from manufacturer to end consumer, including understanding regulatory and quality requirements.

Apotek Rajendra - Yogyakarta, Indonesia Feb 2024 - Aug 2024
Pharmacy Assistant

- Provided customer consultation for OTC and OWA products based on patient needs
- Achieved a consistent monthly sales target of IDR 6,000,000
- Supported inventory planning and procurement activities
- Managed administrative records for prescriptions and invoices

Research Project - Yogyakarta, Indonesia May 2023 - Mar 2024

- Conducted in vitro research on the immunostimulatory activity of ethanolic extract of Andaliman fruit (*Zanthoxylum acanthopodium* DC.) using BALB/c macrophage cells.
- Performed phytochemical characterization and flavonoid identification using Thin Layer Chromatography (TLC) and densitometry analysis.
- Conducted cytokine analysis (TNF- α , IL-1 β , and IL-10) using ELISA (Enzyme-Linked Immunosorbent Assay).
- Prepared samples, performed laboratory testing, and analyzed experimental data using GraphPad Prism 9 and One-Way ANOVA.
- Evaluated the effect of Andaliman extract on macrophage cytokine production and immunomodulatory activity.

Faculty of Pharmacy - Yogyakarta, Indonesia Feb 2023 - Aug 2023
Laboratory Assistant (Physical Pharmacy)

- Assisted in preparation of materials, equipment calibration, and basic formulation-related laboratory activities in physical pharmacy practical sessions
- Supported laboratory operations by ensuring compliance with basic laboratory SOPs and safety procedures
- Assisted in data recording and basic analysis of experimental results under supervision
- Supported students during practical sessions and troubleshooting basic laboratory procedures

Education Level

Universitas Gadjah Mada - Yogyakarta Aug 2024 - Aug 2025
Professional Pharmacist Program, 3.90/4.00

Universitas Gadjah Mada - Yogyakarta, Indonesia Aug 2020 - Aug 2024
Bachelor of Pharmacy, 3.62/4.00

- Coordinator of Health Cluster Students at KKN PPM UGM-Kismantoro

Organizational Experience

Badan Eksekutif Mahasiswa (BEM) Fakultas Farmasi - Yogyakarta, Indonesia Jan 2021 - Jan 2023
Staff of Research and Development Department

- Searching for information about current health issues and turning it into an article that is interesting to read

- Creating interesting articles and educational videos related to trending health issues
- Coordinator of the end-of-year evaluation event BEM KMFA 2021

Keluarga Mahasiswa Muslim Farmasi - Yogyakarta, Indonesia

Jan 2022 - Jan 2023

Head of Research and Data Division

- Leading 4 staff of research and data division
- Gathering information about the requirements and data in the KMMF work program
- Conducting studies and discussions with KMMF members regarding current issues regularly

Skills, Achievement, and Other Experience

- **Regulatory and Industry** (2025): Basic BPOM regulations, product registration overview, GMP basics, NPD process
- **Publication**  (2023): Nutrition Education for Pregnant Women as Stunting Prevention Efforts
- **Analytical Instruments**: UV-Vis Spectrophotometer, Thin Layer Chromatography (TLC), Densitometry, Enzyme-Linked Immunosorbent Assay (ELISA)
- **Laboratory Techniques**: Sample preparation, calibration, method preparation, dilution techniques, laboratory documentation