

ALIKA AZALEA

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Licensed Pharmacist with hands-on experience in pharmaceutical and cosmetic R&D, specializing in product development support, laboratory testing, and quality documentation. Proven ability to evaluate materials, prepare technical documentation, and work collaboratively with cross-functional teams. A fast learner with strong analytical and problem-solving skills, eager to transition into Packaging Development and contribute to developing high-quality, functional, and compliant pharmaceutical packaging solutions.

EDUCATION

Institut Teknologi Bandung

Pharmacist Professional Degree - Production and Quality Control

Sep 2024 – Sep 2025

GPA: 3.88/4.00

Institut Teknologi Bandung

Bachelor of Pharmaceutical Science and Technology

Sep 2020 – Jul 2024

Final Project: Antibacterial Activity of Selected Extracts and Fractions from Butterfly Pea Flower (*Clitoria ternatea* L.) and Manalagi Apple Leave and Peel (*Malus sylvestris* (L.) Mill.) Against Acne-Causing Bacteria

WORK EXPERIENCES

Pharos Group - South Jakarta, Jakarta

Research and Development – Cosmetical Analytical Development Staff

Sep 2025 – Present

- Develop and optimize analytical methods for raw materials using compendial standards and scientific literature.
- Design and execute method development studies applying principles and utilizing instruments such as HPLC, UV–Vis, and AAS.
- Led analytical method transfer to the Quality Control (QC) team.
- Maintain 300+ analytical method documents, ensuring accuracy and regulatory readiness.
- Prepare analytical reports and documentation to support product development and regulatory submissions, including Product Information File (PIF).

PT Kalbe Farma, Tbk. - Cikarang, West Java

Research and Development - Analytical Compliance Intern

Apr 2025 – May 2025

- Revised the protocols for analytical method validation and verification, transfer, and cleaning validation to ensure alignment with the latest standard operating procedures (SOPs).
- Acquired hands-on laboratory experience in the validation and verification of analytical methods for identification, assay, dissolution, and impurities analysis to ensure compliance with compendial standards.
- Gained knowledge regarding the development of analytical methods based on compendial sources and the process of analytical method transfer to the Quality Control (QC).

PT Teknologi Medika Pratama (SwipeRx) - Depok, West Java

Pharmacy Intern

Mar 2025

- Engaged in structured rotation of various operational units such as inventory control, logistics, inbound and outbound, and overall warehouse operations.
- Assisted in quality assurance processes to uphold product integrity and ensure traceability throughout the supply chain.
- Contributed to inventory control initiatives by assisting in the monitoring of stock movement, verifying inventory accuracy, and maintaining regulatory-compliant documentation.

Klinik Pratama ITB - Bandung, West Java

Pharmacy Intern

Feb 2025

- Delivered clinical pharmacy services such as dispensing prescriptions, pharmaceutical information services, and medication counseling.
- Evaluated the clinical formulary using six months of data on slow-moving drugs to optimize inventory management and formulary decisions.

RSUD Bandung Kiwari - Bandung, West Java

Pharmacy Intern

Dec 2024

- Dispensed prescriptions and delivered essential drug information to an average of 50 patients daily.
- Collaborated on 100+ inpatient ward visits to monitor therapeutic efficacy with the clinical pharmacist.
- Reviewed prescriptions, provided medication counseling, and monitored drug therapy to ensure effective treatment and assess potential drug interactions.

UPTD Puskesmas Tamblong - Bandung, West Java**Pharmacy Intern****Nov 2024**

- Provided clinical pharmacy services, including dispensing pharmaceutical preparations and medication counseling to approximately 60 patients daily.
- Performed a comprehensive review of over 75 drug prescriptions to ensure their appropriateness from administrative, clinical, and pharmacological perspectives, ensuring optimal patient care and safety.

Institut Teknologi Bandung - Bandung, West Java**Pharmacology Laboratory Assistant****Aug 2023 – Dec 2023**

- Guided and supervised practitioners.
- Engaged in discussions to evaluate practitioner's comprehension of the practicum material and offered constructive feedback.

PT Cosmax Indonesia - South Jakarta, Jakarta**Research & Innovation Intern****Jun 2023 – Aug 2023**

- Assisted researchers in optimizing formulations for micellar water, face wash, wash-off masks, and body scrubs at the Hair & Cleansing Unit per client requests.
- Collaborated on color matching and benchmarking lip product shades for specific client needs at the Lip Unit.
- Conducted efficacy tests on volunteers to verify product claims at the Efficacy Unit.
- Prepared a comprehensive product information file (PIF), including safety assessments and ingredient specifications at the Regulatory Affairs Unit.

Institut Teknologi Bandung - Bandung, West Java**Pharmaceutical Microbiology Laboratory Assistant****Aug 2022 – Dec 2022**

- Guided and supervised practitioners
- Assisted in the preparation of microbiology instructional lab materials including chemical solutions, equipment, and supplies.
- Provided assessment and feedback on achievements in laboratory work.

ORGANIZATION EXPERIENCES

HMF 'Ars Praeparandi' ITB**Head of Academic & Financial Division, Student Welfare Department****Jun 2023 – Jun 2024**

- Successfully launched HMF's scholarship funded by alumni contributions to assist HMF members with tuition fees.
- Developed three academic support bundles for HMF members and nine academic courses.
- Organized Sharing TArS 1 and 2 seminars, engaged over 100 participants to facilitate final project completion

HMF 'Ars Praeparandi' ITB**Staff of Student Welfare Division****Jun 2022 – May 2023**

- Developed a comprehensive database of scholarship and internship opportunities for HMF members.
- Delivered educational updates and structured tutorial plans to support members' academics.
- Coordinated a webinar on mental health, titled "The Art of Mental Stress Management" in collaboration with Satu Persen Official, attracting over 100 participants.

GEBRAK Indonesia**Staff of Media & Publication Division****Jul 2022 – Jan 2023**

- Developed and published content for Gebrak Indonesia's social media platforms to enhance community engagement and outreach.
- Created a memories album showcasing Gebrak's community development initiatives in Desa Cintaasih, highlighting the positive impact of these activities.

SKILLS

Analytical method development, pharmaceutical product development, regulatory documentation, data analysis and reporting, laboratory techniques, Leadership, teamwork, communication, problem solving.

LANGUAGES

Bahasa Indonesia (native), English (intermediate)