

ANGGITA VIRGINIA NAULINA MANURUNG

081285046546 | Bekasi, Indonesia | anggitavirginia11@gmail.com | www.linkedin.com/in/anggitavirginianm

Pharmacy graduate from Universitas Pembangunan Nasional “Veteran” Jakarta with hands-on experience in pharmaceutical formulation, analytical testing, laboratory operations, and GMP-compliant manufacturing through pharmaceutical industry internship and academic laboratory experience. Experienced in formulation development, physical quality evaluation, dissolution testing, UV–Vis spectrophotometry, laboratory documentation, and data analysis. Familiar with pharmaceutical laboratory practices, GLP, GMP (CPOB), and quality control principles, with strong analytical thinking, attention to detail, problem-solving skills, and a strong interest Research and Development within the pharmaceutical industry.

EDUCATION

Universitas Pembangunan Nasional “Veteran” Jakarta - Jakarta, Indonesia
Bachelor of Pharmacy, 3.75/4.00

Aug 2022 - Jul 2026

WORK EXPERIENCES

Ministry of Health of the Republic of Indonesia - Jakarta, Indonesia

May 2026 - Jun 2026

Pharmacy Intern at Directorate of Pharmaceutical Management and Services, Directorate General of Pharmaceuticals and Medical Devices

- Managed and archived more than 100 pharmaceutical distribution documents (BAST & SBBK) to support accurate documentation and traceability of government medicines and medical supplies.
- Verified nationwide tuberculosis medicine shipment data across 3 production batches to support distribution readiness.
- Conducted price mapping for 500+ medicines across 7 procurement regions to support 2026–2027 procurement planning with a 4-member team.
- Validated and standardized logistics datasets for the 2026 POCT Lipid Panel BMHP distribution, supporting the review of hundreds of logistics records.
- Compiled and validated BMHP requirements for 500+ FKTPs for the 2026 CKG program in collaboration with a 3-member team.

LAFI III Baharwathan (LAFI AU) - Bandung, Indonesia

Feb 2026 - Apr 2026

Pharmacy Intern

- Supported laboratory-scale formulation development of paracetamol syrup and vitamin C lozenges through pre-formulation studies, excipient selection, formulation trials, and physical evaluation.
- Performed pharmaceutical quality testing for 3 production batches, including dissolution testing, physical quality evaluation, and sampling at initial, middle, final, and composite stages.
- Supported GMP (CPOB)-compliant manufacturing activities for 5 production batches, including dispensing, mixing, in-process control (IPC), and packaging.
- Evaluated formulation and product quality results against targeted specifications and documented testing outcomes to support formulation and quality assessment.
- Applied Quality Risk Management (QRM), root cause analysis, and CAPA principles through simulated quality deviation exercises as part of pharmaceutical quality system training.

Universitas Pembangunan Nasional “Veteran” Jakarta - Jakarta, Indonesia

Feb 2024 - Dec 2025

Laboratory Assistant

(Course: Solid Pharmaceutical Formulation, Liquid & Semisolid Pharmaceutical Formulation, Pharmaceuticals, Herbal Indonesia)

- Assisted lecturers in pharmaceutical laboratory practical sessions and supervised 25+ pharmacy students while ensuring laboratory safety and procedural compliance.
- Guided students in preparing 10+ pharmaceutical formulations and compounded prescriptions, including troubleshooting formulation procedures and evaluation results.
- Demonstrated and supported the operation of UV–Vis spectrophotometer, dissolution tester, pH meter and microscopes during pharmaceutical laboratory practical sessions.
- Prepared laboratory materials, reagents, and equipment to support analytical and formulation practical sessions.
- Evaluated 10+ student laboratory reports with lecturers, reviewing experimental results and providing feedback on laboratory procedures and data interpretation.
- Maintained laboratory cleanliness, organization, and safety in accordance with Good Laboratory Practice (GLP).

ORGANIZATIONAL EXPERIENCES

Himpunan Mahasiswa Farmasi Fakultas Kedokteran

Aug 2023 – Nov 2025

Caderization and Organization Human Resource Development

- Coordinated member development programs and organizational activities to support leadership development and team effectiveness.
- Organized HR development activities that strengthened collaboration, communication, and member engagement across the organization.

EVENT EXPERIENCES

Upgrading x OFD 3.0 - Jakarta, Indonesia

Sep 2024 - Nov 2024

Project Officer

- Prepared proposals and activity accountability reports and coordinated facility and equipment requirements for event execution.
- Organized activity schedules and coordinated with committee members to support smooth event implementation.

Medical Veteran Project 2024 - Jakarta, Indonesia

May 2024 – Sep 2024

Secretary

- Managed administrative tasks for national-scale events, created proposals, drafted activity accountability reports, and compiled more than 50 letters required during the event.
- Ensured thorough document archiving and supported the compliance of the entire event process.

PROJECTS

Formulation and Evaluation of Amoxicillin Trihydrate Fast Disintegrating Tablet (FDT) Using Sodium Starch Glycolate as Super Disintegrant

Apr 2024 - Jun 2024

Course: Praktikum TSF Solid – UPN “Veteran” Jakarta

- Developed Amoxicillin Trihydrate FDT through pre-formulation, excipient selection, formulation optimization, and physicochemical evaluation.
- Conducted quality evaluation including disintegration, friability, hardness, and weight variation to assess formulation performance.
- Evaluated and compared the formulation results with targeted pharmacopeial quality requirements to assess product quality and support formulation optimization.

Comparing Antimicrobial Efficacy of Different Hand Sanitizers in *Pseudomonas aeruginosa* and *Staphylococcus aureus*

Dec 2023

Course: Praktikum Mikrobiologi – UPN “Veteran” Jakarta

- Evaluated the antimicrobial efficacy of multiple hand sanitizer formulations against *Pseudomonas aeruginosa* and *Staphylococcus aureus* using agar diffusion methods under aseptic laboratory conditions.
- Conducted microbiological testing, analyzed quantitative experimental data, and interpreted comparative results within a 13-member research team.
- Contributed experimental findings to a scientific publication published in June 2024.

SKILLS & OTHER EXPERIENCES

- **Achievements:** 1st place at Pharmapreneur Competition at Veteran Pharma Fest 2024
- **Language Skills:** Bahasa Indonesia (Native) and English (Intermediate)
- **Soft Skills:** Analytical Thinking, Problem Solving, Research Skills, Attention to Detail, Learning Agility, Teamwork, Time Management, and Communication.
- **Technical Skills:** Analytical Testing, Pharmaceutical Formulation, Formulation Development, Quality Control (QC) Testing, Physical Quality Evaluation, Dissolution Testing, UV–Vis Spectrophotometry, pH Meter, In-Process Control (IPC), Pharmaceutical Manufacturing, Data Analysis (SPSS), Microsoft Office, GMP (CPOB), GLP, Pharmaceutical Laboratory Practices, Quality Risk Management (QRM), and CAPA.