

NUR MAWAR AGUSTINA

Bandung, West Java, Indonesia
+6287741112019 | nurmawaragst18@gmail.com
linkedin.com/in/mawaragst

PROFILE

Fresh Graduate Pharmacist with a strong interest in pharmaceutical formulation and product development. Experienced in pharmaceutical manufacturing, laboratory practices, and regulatory quality systems, with an understanding of the interplay between formulation, product quality, manufacturing feasibility, and regulatory requirements. Curious and analytical, with a strong willingness to contribute to formulation and product development through structured experimentation, critical evaluation, and continuous learning.

EDUCATION

BANDUNG INSTITUTE OF TECHNOLOGY

August 2025 – Present

Professional Program - Apothecary

- GPA: 3.99/4.00
- Expected to graduate in August 2026
- Professional internships in regulatory affairs, pharmaceutical manufacturing, pharmaceutical distribution, hospital pharmacy, and community pharmacy

LAMPUNG UNIVERSITY

August 2021 – January 2025

Bachelor's Degree - Pharmacy

- GPA: 3.91/4.00
- Graduated in 3.44 years as the Faculty of Medicine's Second-Best Graduate
- Admitted through SNMPTN, an invitation-based national university admission pathway based on high school academic performance

SMAN 2 BANDAR LAMPUNG

July 2018 – May 2021

Senior High School – Science

- Final Academic Score: 95.04/100

PROFESSIONAL EXPERIENCE

BALAI BESAR POM DI BANDAR LAMPUNG

October 2025

Regulatory Affairs Intern

- Compiled and verified regulatory inspection data for 18 cosmetic samples prior to submission to the Sample Receiving Unit for laboratory analysis.
- Performed 4 laboratory analyses on pharmaceutical, food, cosmetic, and traditional medicine products, including HPLC assay of Meloxicam tablets, heavy metal (As) analysis, identification of colorants and vitamins (Pigment Yellow 1, Acid Yellow II, Vitamin D2/D3), and detection of undeclared pharmaceutical ingredients (Sildenafil).
- Participated in a field intelligence operation with "Substansi Penindakan" BBPOM involving a suspected cosmetic regulatory violation.
- Studied the implementation of quality management systems based on ISO 9001:2015, ISO 17025:2017, and ISO 37001:2016, strengthening understanding of documented processes, laboratory quality, and compliance requirements.

PT KIMIA FARMA PLANT BANJARAN

November 2025

Production Intern

- Completed an Overall Equipment Effectiveness (OEE) project by analyzing Availability, Performance, and Quality Rate across 5 tablet press machines using production batch records from March–October 2025 to identify equipment and productivity improvement opportunities.
- Observed 6 major stages of tablet manufacturing, including granulation, blending, fluid bed drying, tablet compression, coating, and packaging, while gaining an understanding of Critical Process Parameters (CPP) for each process.
- Evaluated CPOB implementation in production areas, including line clearance, contamination control, material flow, personnel hygiene, and batch documentation.
- Studied the application of Pharmaceutical Quality Systems (PQS) through deviation management, CAPA, change control, FMEA, and Root Cause Analysis (RCA).
- Reviewed manufacturing records and production data to understand how process performance and documentation support product quality and manufacturing control.

Distribution Intern

- Completed temperature mapping project in the cool room to identify hot and cold spots and verify compliance with CDOB requirements.
- Completed self-inspection project using BPOM CDOB Certification Checklist by conducting facility observations, document verification, and discussions with the Pharmacist-in-Charge.
- Developed 5 internal training materials covering CDOB, CDAKB, receiving and distribution SOPs, 5R/OHS implementation, and Cold Chain Product (CCP) handling to support personnel competency development.
- Supported quality activities involving storage condition management, FEFO/FIFO implementation, temperature monitoring, periodic stock inspections, and Cold Chain Product management.
- Observed end-to-end pharmaceutical distribution processes, including receiving, storage, inventory control, order fulfillment, and distribution.

TECHNICAL SKILLS :

- Pharmaceutical Manufacturing & Quality: Formulation & Dosage Form Development, Quality by Design (QbD), Pharmaceutical Manufacturing Processes, Critical Process Parameters (CPP), Pharmaceutical Quality System (PQS), Electronic Batch Record (EBR), Computerized System Validation (CSV), Batch Documentation, CAPA, Change Control, FMEA, Root Cause Analysis (RCA)
- Validation & Process: OEE, Temperature Mapping, Equipment Performance Analysis, Process Parameter Review, Risk-Based Evaluation
- Regulatory & Quality Standards: CPOB, CDOB, CPOTB, CPKB, CDAKB, ISO 9001:2015, ISO/IEC 17025:2017, ISO 37001:2016
- Word Processor: Microsoft Word, Google Docs
- Spreadsheet & Data Analysis: Microsoft Excel, Google Sheets, IBM SPSS Statistics
- Presentation & Collaboration: Microsoft PowerPoint, Zoom, Google Meet, Teams
- Graphic Design: Figma, Canva, Adobe Lightroom
- Other: Mendeley

AWARDS & ACHIEVEMENT

- Patented work - HaKI for Community Handbook: Utilization of Cocoa Pod Husk for Herbal Antioxidant Soap
- Second-Best Graduate, Faculty of Medicine, Lampung University (2025)
- International Student Mobility Program Delegate, Universiti Putra Malaysia (2024)
- Fourth Place, Faculty of Medicine Student Ambassador, Lampung University (2023)
- Second Place, National Public Poster Competition, Pharmacovent, Muhammadiyah Prof. Dr. Hamka University (2023)
- Third Place, National Public Poster Competition, Electrical Engineering in Action Himatro, Lampung University (2022)
- Bronze Medal, Chemistry Category, Kompetisi Sains Indonesia (KSI) POSI (2021)

ACADEMIC & NON ACADEMIC EXPERIENCE

- Laboratory Assistant, Liquid and Semi-Solid Dosage Form Formulation Technology (February – July 2024)
- Laboratory Assistant, Basic Pharmaceutics (February – July 2023)
- Moderator, National Pharmacy Webinar: Pengembangan Nanoherbal & Tantangan Profesi Apoteker Pasca UU No. 17 Tahun 2023 (2024)
- Moderator, National Pharmacy Webinar: Pengembangan Bahan Alam & Peluang Bisnis Hidroterapi-Aromaterapi (2024)
- Moderator, Guest Lecture: Microbial Molecular and Natural Product-Based Drug Discovery, Universiti Malaysia Sabah (2024)
- Speaker, Diptalk Himafarsi Unila: Apothecareer - Strategi Sukses Menyusun Skripsi (2025)
- Speaker, School of Kastrad BEM FK Unila: Manajemen dan Penyusunan Kajian (2024)
- Speaker, Ethmoid BEM FK Unila: Explore & Travel Being A Medical Student One Day (2024)
- Volunteer, Penelitian Multi Center (PMC) SCORE-SCORP CIMSA (2023)

ORGANIZATIONAL EXPERIENCES**Sexual Violence Prevention and Response Task Force (Satgas PPKS) Lampung University**

Case Management and Partnership Division | Nov 2022 – Mar 2025

- Collaborated in case management, stakeholder engagement, and prevention programs through cross-functional teamwork.

Student Executive Board (BEM), Faculty of Medicine, Lampung University

Strategic Studies and Advocacy Division | May 2022 – Feb 2024

Pharmacy Student Association (HIMAFARSI), Lampung University

Strategic Studies and Advocacy Division | Jun 2022 – Mar 2024

- Contributed to strategic initiatives, advocacy programs, and leadership activities supporting student development.