

WINNE SEPTIANI

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Recent graduate of Pharmaceutical Science and Technology program at Institut Teknologi Bandung. A hardworking individual, eager to learn new things, and adept at working effectively both in teams and independently. Aspires to build a career in Research and Development (R&D) and Quality Assurance (QA) within the pharmaceutical and FMCG industries.

EDUCATION

INSTITUT TEKNOLOGI BANDUNG – Bandung, West Java

July 2021 – August 2025

Bachelor of Pharmaceutical Science and Technology

GPA: 3.58/4.00

- **Bachelor's Thesis Title:** Formulation, Characterization, and Biodistribution Study of Peptide-modified Nanoemulsion via Nose-to-Brain Delivery Route

WORK AND INTERNSHIP EXPERIENCES

PT COMBIPHAR – Kab. Bandung, West Java

PT Combiphar is a leading healthcare company in Indonesia specializing in consumer health and pharmaceuticals. It produces a wide range of wellness products and prescription medicines—providing healthcare solutions for domestic, regional, and international markets

Packaging Development Officer - MAGANGHUB KEMNAKER

November 2025 – May 2026

- Operated SAP and CRF systems of PT Combiphar to support Packaging Development administrative and operational requirements.
- Generated 9 Change Request Forms (CRF) for packaging design developments, prepared necessary supporting documents, and coordinated with the QA Change Controller regarding document revisions and improvements.
- Utilized StackBuilder, Microsoft Excel, and manual calculations to analyze stacking configurations, selecting appropriate outerboxes based on optimized spatial efficiency and secure stacking patterns.
- Conducted packaging process trials and prepared detailed reports to document findings and technical outcomes.
- Drafted and compiled documents including Spesifikasi dan Prosedur Pemeriksaan Bahan Pengemas (SPPBP), Formulir Usulan Bill Of Material (BOM), Form Pembuatan dan Form Perubahan Material Master, and Internal Office Memo (IOM) for packaging material requests.
- Crafted packaging mockups, including leaflets and innerboxes, to simulate packaging processes and evaluate dimensional accuracy and functionality.
- Developed and maintained the masterlist for packaging material specifications and monitored packdev-related documentation workflows.
- Monitored and managed the circulation of RND documents.

QA Post Market Intern

June 2024 – August 2024

- Drafted comprehensive Product Quality Reviews (PQR) for 13 pharmaceutical products.
- Drafted the Standard Operating Procedure (SOP) for Adverse Event Reporting on Medical Devices.
- Created a post-market surveillance questionnaire for monitoring adverse effects of traditional medicines and health supplements.
- Digitized Product Batch Record (PBR) data for approximately 250 batches by accurately migrating information from physical hardcopies into Microsoft Excel for improved data accessibility.

SCHOOL OF PHARMACY ITB – Bandung, West Java

Phytochemistry Practicum Assistant

February 2025 – May 2025

Performed systematic isolation and identification of secondary metabolites from medicinal plants. Conducted various extraction-fractionation methods, and qualitative phytochemical screening to identify alkaloids, flavonoids, and terpenoids.

Integrated Pharmacognosy Practicum Assistant

August 2024 – December 2024

Conducted systematic identification of natural products through macroscopic and microscopic analysis. Performed standardization of crude drugs (simplicia) by evaluating physical and chemical parameters, while characterizing secondary metabolites to ensure material quality.

Physical Pharmacy Practicum Assistant

January 2024 – May 2024

Evaluated physicochemical characteristics such as solubility, rheological behavior, and interfacial tension of various dosage forms. Ensured optimal substance parameters through precise measurement using standardized pharmaceutical laboratory equipment.

Basics Pharmaceuticals Practicum Assistant

August 2023 – December 2023

Compounded diverse pharmaceutical dosage forms (liquid, solid, and semi-solid) and performed detailed prescription-based material calculations to ensure precise medication preparation.

- Guided and facilitated laboratory practicums for certain students (5-15 students), ensuring all procedures were executed according to the module to achieve learning objectives.
- Evaluated student comprehension and performance by assessing lab journals, work methodologies, and final reports, while providing constructive feedback.
- Demonstrated technical laboratory skills and reinforced the understanding of theoretical concepts relevant to each practicum module.

ORGANIZATIONAL EXPERIENCES

HIMPUNAN MAHASISWA FARMASI 'ARS PRAEPARANDI' ITB – Bandung, West Java

The official student organization of pharmacy student at Institut Teknologi Bandung that provides a collaborative environment to cultivate leadership, project management, and organizational excellence.

Management of Organizational Development Staff

June 2024 – April 2025

- Monitored and documented member participation and contributions to ensure accurate organizational engagement records.
- Maintained and updated a comprehensive personnel database, ensuring the integrity and accessibility of member information.
- Implemented an appreciation and recognition system to reward members' academic and non-academic achievements and contributions.

Secretary of Badan Semi Otonom (BSO) Pharmanova HMF ITB

April 2023 – April 2024

- Prepared 8 program proposals and 29 partnership Memorandums of Understanding (MoU).
- Managed all administrative duties and records, compiled 2 periodic accountability reports, handling 451 outgoing correspondences and ensuring the systematic archiving of all incoming documents.
- Served as the official recorder for 12 key meetings, ensuring all decision points and action items were recorded in detail.

Supervisory Commission Badan Perwakilan Anggota (BPA) Staff

October 2022 – March 2023

- Monitored and evaluated the performance of HMF's Executive Board divisions periodically to ensure target achievement.
- Drafted divisional performance assessment reports, providing actionable insights for improvement.

VOLUNTEER EXPERIENCES

PANITIA PELAKSANA PROGRAM RAMADHAN DAN IDUL ADHA (P3RI) SALMAN ITB – Bandung, West Java

The official annual committee of Masjid Salman ITB, responsible for managing a series of religious, social, and educational programs during Ramadhan and Eid al-Adha.

Vice Head of Bidang Qurban

December 2022 – August 2023

- Collaborated closely with the Head of Bidang Qurban to oversee all operational aspects of the annual Qurban program.
- Directed a team of 150 members across 7 functional divisions, delegating tasks and managing workflows from animal procurement to distribution.
- Served as the primary liaison between the Qurban committee and key stakeholders (Salman ITB and Rumah Amal Salman) to align strategies and resources.

ORIENTASI STUDI KELUARGA MAHASISWA (OSKM) ITB – Bandung, West Java

The official student-led orientation program and welcoming ceremonies for incoming undergraduates at ITB.

Medical Division Staff

July 2022 – August 2022

- Prepared and managed essential medications and medical equipment required for all orientation activities.
- Enhanced first aid knowledge and emergency response skills to ensure high-quality medical assistance.
- Supervised and monitored the health and well-being of up to 100 participants in total.
- Acted as a first responder to provide immediate medical care and maintain safety standards throughout the event.

SKILLS

Soft Skill : Detail-oriented, Effective Communication, Collaboration & Teamwork, Time Management, Public Speaking

Hard Skill : Microsoft Office (Word, Excel, PowerPoint), Google Workspaces (Docs, Spreadsheet, Drive, Slides), Minitab Statistical Software, Canva, StackBuilder Software

Languages : Indonesia (Active), English (Passive)