



FANIE BERLIAN

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A Pharmacist professional student with a Bachelor's degree in Pharmacy, interested in pharmaceutical manufacturing, quality systems, and process efficiency. My experience (in vivo, in vitro, and formulation) strengthened my understanding of product quality standards, precision, and GMP compliant documentation. Through industrial training in the Production department, I gained practical exposure to manufacturing processes and am eager to contribute to ensuring product quality and optimizing production performance in the pharmaceutical industry.

Education

Universitas Gadjah Mada - Yogyakarta

Jul 2020 - Jul 2024

Bachelor of Pharmacy, 3.55/4.00

- Thesis (2024): Potential of Curcumin in Inhibiting C-C Chemokine Receptor Type 2 Expression in RAW 264.7 Macrophages

Universitas Gadjah Mada - Yogyakarta

Feb 2025 - Apr 2026 (Expected)

Apothecary, 3.88/4.00

Work Experiences

PT. Bayer Indonesia - Depok, Jawa Barat

Oct 2025 - Nov 2025

Pharmacist Intern

- Observed and analyzed Washing Up, Small Volume Dispensing (SVD), and Sieving processes using the SMED (Single Minute Exchange of Die) methodology to evaluate changeover time and identify efficiency improvement opportunities, with a projected financial saving potential of 57% in the Sieving process.
- Conducted root cause analysis using Fishbone Diagram for Out of Specification (OOS) material cases, supporting deviation investigation and potential Corrective and Preventive Action (CAPA) development.
- Contributed to the migration of Master Batch Records (SVD and Granulation) from paper based documentation to a digital system to enhance data integrity and operational efficiency.

Faculty of Pharmacy, Universitas Gadjah Mada - Yogyakarta

Laboratory Assistant of Sterile Preparation Formulation and Technology Practicum

- Understand of sterile dosage forms, including manufacturing processes, packaging, labeling, and quality control requirements.
- Guided and supervised 20 students during laboratory sessions with a co-assistant, ensuring compliance with standard laboratory procedures and safety protocols.
- Evaluated student performance and laboratory reports, emphasizing the importance of accurate documentation.

Faculty of Pharmacy, Universitas Gadjah Mada - Yogyakarta

Feb 2023 - May 2023

Laboratory Assistant of Experimental Pharmacology and Toxicology Practicum

- Understand of dose-response relationships and toxicity evaluation using LD50 parameters.
- Guided and supervised 20 students during laboratory sessions with a co-assistant, ensuring compliance with standard laboratory procedures and safety protocols.
- Evaluated student performance and laboratory reports, emphasizing the importance of accurate documentation.

Organisational and Event Experience

Jaringan Mahasiswa Kesehatan Indonesia, Faculty of Pharmacy UGM - Yogyakarta

Feb 2022 - Dec 2022

Head of Commissariat

- Led and coordinated 7 divisions consisting of 58 members over a one year term, ensuring cross functional collaboration and alignment with organizational goals.
- Evaluated, refined, and sustained annual work programs to improve continuity and overall performance compared to the previous term.
- Oversaw execution of division work plans, ensuring timely implementation and target achievement.
- Initiated and developed new strategic programs based on comprehensive evaluation of prior initiatives.

Jaringan Mahasiswa Kesehatan Indonesia, Faculty of Pharmacy UGM - Yogyakarta

Feb 2021 - Dec 2021

Strategy and Advocacy Staff

- Conducted monthly reviews of current health issues to identify strategic insights and key advocacy points.

- Developed and delivered health related content through Instagram and Spotify to increase public awareness and engagement.
- Coordinated and executed advocacy initiatives, including health campaigns and educational webinars.

Pelatihan Pembelajar Sukses bagi Mahasiswa Baru (PPSMB) Papyrus, UGM - Yogyakarta

Mar 2022 - Aug 2022

Sub Coordinator Fasilitator

- Collaborated with fellow Sub Coordinators to oversee facilitator performance and ensure readiness prior to orientation events.
- Led structured 4 month facilitation training sessions for faculty level orientation programs.
- Mentored a new students of 20 new students at the faculty level, providing academic guidance and peer support throughout the orientation period.

Pelatihan Pembelajar Sukses bagi Mahasiswa Baru (PPSMB) UGM - Yogyakarta

Mar 2021 - Aug 2021

Co-Fasilitator Staff

- Completed a 5 month structured facilitation training program to effectively guide university level new students alongside fellow facilitators.
- Mentored and supported a group of 20 first year students in adapting to university life, values, and academic culture.
- Fostered student engagement, teamwork, and active participation through guided discussions and group activities.

Skills, Achievements & Other Experience

- **Funded Research Awardee - Program Kreativitas Mahasiswa Riset Eksakta (PKM-RE) (2022):** Designed the research framework, selected appropriate methodologies and testing parameters. Moreover, collected, documented, and analyzed data using statistical methods, presenting the findings in a structured scientific report.
- **Technical Skills:** Cell culture and aseptic techniques, in vivo research, pharmaceutical formulation, root cause analysis (Fishbone Diagram), equipment risk assessment, and statistical data analysis (ANOVA, T-test).
- **Hard Skills (Software):** Microsoft Office (Word, Excel, PowerPoint), Figma, Canva, Capcut, VN Editor Video, and statistical software for research data analysis.
- **Soft Skills:** Communication, teamwork, problem solving, adaptable, and responsible.