

PUTRI RENGGANIS

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SUMMARY

A detail-oriented Pharmacist and Apothecary student specializing in Production and Quality Control with a strong foundation in cGMP/CPOB. Possesses comprehensive knowledge across R&D, QA, QC, and solid-dosage technology, as evidenced by research on Ticagrelor cocrystallization to optimize drug dissolution and solubility enhancement. Proficient in analyzing complex compliance challenges to ensure adherence to GMP standards and SOPs. A highly adaptable and disciplined professional dedicated to providing manufacturing support and driving efficiency in fast-paced pharmaceutical operations.

EDUCATION

Institut Teknologi Bandung

Bandung, Indonesia

Apothecary Student (GPA 3.94/4.00)

Aug 2025 - present

- Major: Production and Quality Control
- Coursework: Pharmaceutical Manufacturing Technology, Practical Industrial & Clinical Pharmacy, Quality Control & Assurance, Regulatory Affairs, CPOB, CDOB, Interprofessional Education

Bachelor of Pharmacy (GPA 3.75/4.00)

Aug 2021 - Jul 2025

- Major: Pharmaceutical Science and Technology
- Coursework: Pharmaceutical Technology, Liquid-Semisolid-Solid Dosage Formulation, Pharmacochemistry, Biochemistry, Biotechnology, Pharmacognosy, Phytochemistry
- Thesis Title: Screening and Evaluation of Ticagrelor Multicomponent Crystals Using Dihydroxybenzoic Acids as Coformers via Solvent Evaporation Method
- Activities: Ganesha Karya Awardee, Laboratory Assistant, ITB Social Projects, HMF 'Ars Praeparandi' ITB, Gamais ITB

WORK EXPERIENCES

PT Imedco Djaja

Tangerang

Quality Control–Raw Material Intern

Mar - Apr 2026

- Assisted the reduced-testing project for incoming materials by auditing and reviewing 400+ raw material analysis reports and Certificates of Analysis (CoA), balancing regulatory requirements with process optimization in quality operations.
- Prepared and drafted study protocols for stability testing of reference and working standards to maintain analytical method reliability.
- Applied a deep understanding of GMP (CPOB) and GLP regulations to maintain drug product quality throughout the end-to-end quality control process before market release.

PT Kimia Farma Trading & Distribution (KFTD)

Tasikmalaya

Pharmacist Intern

Feb 2026

- Managed daily procurement and order preparation for 40+ supplier invoices, maintaining zero-loss inventory efficiency and seamless cold chain management.
- Participated in the implementation of CDOB regulations to ensure compliance, gaining exposure to end-to-end supply chain processes, inventory control, and the warehouse management system.
- Executed the annual performance qualification (PQ) and temperature mapping of storage chillers to safeguard the stability of temperature-sensitive products under CDOB guidelines.

Balai Besar Pengawas Obat dan Makanan di Jakarta

Jakarta Timur

Drug & NAPZA Testing Laboratory Intern

Nov 2025

- Evaluated the safety, efficacy, and quality of 30+ antimicrobial products through rigorous physicochemical testing (dissolution, assay, content uniformity, etc) using HPLC and UV-Vis Spectrophotometry, achieving 100% compliance with pharmacopeias and regulatory standards.

- Conducted highly reliable and accurate laboratory identification and assay testing via HPLC to detect counterfeit medications from BPOM seizures.
- Performed analytical method verification and stability testing of antibiotics as part of the preparation of inter-laboratory proficiency testing across Balai POM networks, ensuring highly reliable, reproducible, and legally defensible data under GLP regulations

PT Kalbe Farma, Tbk

Cikarang, Bekasi

Quality Control–Document Control Intern

Aug - Sep 2024

- Created the 30+ drafts of analytical methods and product specifications of Raw Materials, Packaging Materials, and Finished Goods aligned with R&D pilot analysis reports to ensure smooth technical transfer to commercial manufacturing, ensuring strict alignment with current compendial and R&D pilot analysis reports.
- Conducted comprehensive gap analyses by developing and maintaining matrices that compared existing raw material specifications against pharmacopeias (e.g., FI VI, USP NF 2023)
- Gained proficiency in the pharmaceutical quality system's Change Control (CC) process, which involved processing documentation-related change requests and executing assigned action items.

Institut Teknologi Bandung

Bandung

Pharmaceutical Technology of Solid Dosage Form Laboratory Assistant

Feb - Jul 2025

- Mentored 40 students through solid dosage form technology modules (wet & dry granulation, direct compression, suppositories) and the control of critical process parameters during tableting.
- Demonstrated instrumental analysis for In-Process Control (IPC) and finished product evaluations, including dissolution, hardness, friability, and disintegration testing.
- Evaluated students' technical performance and engagement during laboratory practicums.

Pharmaceutical Technology of Liquid-Semisolid Dosage Form Laboratory Assistant *Sep - Dec 2024*

- Assisted and guided 36 students through 6 modules on the preformulation, production, and evaluation of pharmaceutical liquid & semisolid dosage forms. Demonstrated procedures for using instrumental analysis for in-process control & product evaluations.
- Evaluated each student's performance and engagement level in group discussions and collaborative tasks during laboratory practicums.

ORGANIZATION EXPERIENCES

Himpunan Mahasiswa Farmasi (HMF) ‘Ars Praeparandi’ ITB

Head of Information Technology Department, BSO Pharmanova ITB

May 2023 - May 2024

- Developed and optimized the Pharmanova ITB website (pharmanovaitb.com) to streamline registration and access to competition details.
- Managed technical infrastructure and functionalities across various digital platforms (Zoom, Wix, e-ujian) to support cross-departmental operations.

Other activities: Community Service & Development Department, Vice Head of the Logistics Department of Panitia Wispril 2022, Appreciation and Personnel Management Department, etc

ACHIEVEMENT

Pembangunan Jaya Scholarship Awardee in 2023–2025

1st Runner Up of Sustainable Product Innovation Competition AVOrestation 2024

2nd Runner Up of National Scientific Paper Competition "Nutricomp 2024" by Universitas Airlangga

SKILLS

Hard Skills: CPOB, CDOB, Dissolution Tester, HPLC, UV-Vis, Google Workspace, Microsoft 365, Canva

Soft Skills: Scientific Writing, Data Analysis, Teamwork, Leadership, Analytical Thinking, Problem Solving

Language: Bahasa Indonesia, English & Korean (beginner level)