

RORO DYAH AYU CHANDRA KHIRANA

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Licensed pharmacist graduate with hands-on experience across multiple pharmaceutical sectors, including pharmaceutical industry, hospital, pharmacy, pharmaceutical distributor, and government institutions. Skilled in quality control, quality assurance, pharmaceutical services, and product formulation, with strong understanding of GMP/CPOB, HACCP, CDOB and other quality management systems. Experienced in research and innovation, demonstrated through achievements in national and international scientific competitions. Detail-oriented, adaptable, and committed to maintaining product quality, regulatory compliance, and continuous improvement in the pharmaceutical field.

EDUCATION

Apothecary Profession (GPA: 3.87)

Pancasila University | Jakarta, Indonesia

February 2025 – February 2026

- Silver Medal at the World Science, Environment and Engineering Competition 2025

Pharmacy (GPA: 3.02)

Bachelor's Degree | Pancasila University | Jakarta, Indonesia

September 2020 – August 2024

- Released a publication titled "The Effectiveness of Sunscreen Cream with Ethanol Extract of Sungkai Leaves (*Peronema canescens* Jack)" (2024).
- Released a publication titled "Education on Detection of Dangerous Additives in Foods for Elementary School Students in Bogor" (Sinta 4) (2024)
- Silver Medal at the World Science, Environment and Engineering Competition 2024
- Second Winner of the Innovation Research Creativity Competition Dies Natalis Universitas Pancasila 2023

EXPERIENCE

Pharmaceutical Analysis Laboratory Assistant – Jakarta

Faculty of Pharmacy – Pancasila University

February – March 2026

- Guided 100+ students in laboratory practicums, including equipment use, data interpretation and evaluation reports.
- Prepared and reassure the readiness of equipment, material and analytical methods based of procedures (GLP).
- Reviewed 100+ practicum reports and provided constructive feedback on student submissions.

PT Mitsubishi Tanabe Pharma Indonesia – Bandung

Apothecary Internship

September – October 2025

- Assisted the QC department in operating instruments (HPLC, dissolution tester), product testing and documenting & evaluating test results.
- Assist the QA department in conducting their Annual Plant Review (CAPA, Deviation Handling) on all operational aspects and industrial quality systems with the aim of ensuring the conformity of quality system implementation to CPOB standards and continuous improvement.
- Assist the Production Department in carrying out line clearance before and after production and doing in process control towards finished goods such as tablets and capsules.
- Assisted the Technical Department in cleaning validation towards production facilities to ensure the effectiveness of the cleaning procedure according to CPOB requirements.
- Assisted the Managing & Utility Department in qualifying supporting facilities in the production room (temperature, RH, air flow, particle counter) and record, process and evaluate measurement results to ensure compliance with CPOB/GMP.

Pelni Hospital – Jakarta

Apothecary Internship

August 2025

- Conducted clinical pharmacy services including dispensing, visitation, PTO, EPO, PIO and MESO to ensure the accuracy of therapy with services of 100-250 outpatient prescriptions, 50-150 inpatient prescriptions and 10-25 operating room prescriptions per day.
- Manage pharmaceutical logistics, medical devices, and cold chain products.

PBF PT United Dico Citas – Jakarta

Apothecary Internship

July 2025

- Operate the Axapta system for operational activities such as daily stock data recaps and legal customer data updates.
- Check and verify the suitability of temperature logger data with comparative measuring instruments to ensure the accuracy of temperature monitoring in cold chain product storage areas.
- Checked compliance of Good Distribution Practice implementation using a checklist for Pharmaceutical Wholesalers.

Apotek Atma Jaya – Jakarta

Apothecary Internship

June 2025

- Performed prescription screening, calculated medication requirements, prepared and compounded medications, created labels, and provided prescription-based drug information for 10+ prescriptions daily.
- Counsel patients on over the counter medication by identifying patient complaints, selecting rational medications, and providing accurate drug information to 10+ patients daily.
- Manage pharmaceutical supplies, medical devices and disposable medical devices in the form of planning, procurement, receipt, storage using FIFO-FEFO principles, distribution, recording stock cards and reporting on SIPNAP and SIMONA.

Suku Dinas Kesehatan Jakarta Selatan – Jakarta

Apothecary Internship

May 2025

- Making a Proof of Goods Out Letter (SBBK) based on the LPLPO which has been accumulated to the amount based on the request of each health facility.
- Verify pharmaceutical service facility data based on officer visit data on SIPNAP and SIMONA.
- Inputting tuberculosis drug expenditure data into the Tuberculosis Information System (SITB).

Pharmacology Toxicology Laboratory Assistant – Jakarta

Faculty of Pharmacy – Pancasila University

September – December 2024

September – December 2023

- Guided 200+ students pharmacology practicums, including explaining basic concepts, dosage calculations, and animal handling techniques according to procedures.
- Prepared and administered weekly tests for students on each practicum topic.
- Evaluate 200+ practicum participants through pre-/post-tests and report assessments to ensure understanding and accuracy of results.

SKILLS

- **Technical Skills :** Quality control & drug production (CPOB), drug distribution & storage (CDOB), clinical pharmacy services, pharmaceutical ethics compliance, pharmaceutical management & drug distribution, Microsoft 365 (Office, Excel, Powerpoint), Axapta.
- **Language Skills :** Indonesian (C2: Native), English (C2: Intermediate), Mandarin (A1: Beginner).
- **Interpersonal Skills :** Discipline, Responsible, Teamwork, Communicative, Detail-Oriented, Honest.