



MUHAMMAD AULIA RAHMAN

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Pharmacist professional student with integrated experience across industrial pharmacy, clinical pharmacy, and community health, gained through internships. Experienced in GMP/CPOB-oriented engineering and commissioning documentation, prescription review and patient counseling, pharmaceutical supply management, and microbiological and clinical biochemistry laboratory work. Demonstrated skills in laboratory analysis, data-driven research, and scientific writing, including a SERVQUAL-based study on outpatient satisfaction and an antibacterial activity project on *Cosmos caudatus*, supported by strong teamwork, communication, and attention to detail.

EDUCATION

Universitas Padjadjaran, Jatinangor, Sumedang Aug 2025 – Present
Pharmacist Professional Education | GPA 3.77/4.00

Universitas Sriwijaya, Indralaya, Ogan Ilir Aug 2021 – Apr 2025
Bachelor of Pharmacy | GPA 3.82/4.00

EXPERIENCE

Engineering and Project Internship Mar 2026 - Apr 2026
PT. Bayer Indonesia

- Supported commissioning activities in the Engineering and Project Department, focusing on production equipment qualification and facility-related projects.
- Assisted in the preparation of technical commissioning documents, including Review Certificates, Commissioning Protocols, Execution Package evidence, and Commissioning Reports.
- Gained practical exposure to the implementation of CPOB/GMP principles in engineering support functions within a pharmaceutical manufacturing environment
- Participated in project coordination and document review activities to ensure compliance with Good Engineering Practice (GEP) and Good Manufacturing Practice (GMP).
- Developed understanding of equipment commissioning workflow, documentation control, and cross-functional collaboration in an industrial setting.

Pharmacist Internship Jan 2026 - Feb 2026
RSUD Kota Bandung

- Conducted prescription screening to assess indication, dose, route, frequency, duplication, interactions, and contraindications.
- Provided patient counseling on appropriate medication use, including dosage, timing, side effects, and adherence, especially for chronic and high-risk therapies.
- Joined pharmacist-led ward visits and contributed to identifying and resolving drug-related problems using the SOAP approach.
- Performed medication reconciliation for patients during admission, transfer, and discharge to reduce medication errors.
- Engaged in health promotion activities for patients and visitors, including education on understanding the differences, benefits, and risks of herbal and synthetic medicines.

Pharmacist Internship Dec 2025
PT. Kimia Farma Apotek

- Responsibilities in drug inventory management, customer service, and prescription documentation to ensure smooth workflow.
- Participated in regular discussions on standard pharmaceutical procedures and patient case handling to improve service quality.
- Gained practical experience in community pharmacy practice, including prescription services and patient-oriented pharmaceutical care.

Pharmacist Internship Nov 2025
UPTD Puskemas Pasir Jati, Dinas Kesehatan Kota Bandung

- Actively participated in pharmaceutical supply and consumable medical material management, including needs planning, receipt of goods, proper storage, distribution to relevant units, stock recording, and reporting.
- Assisted in the evaluation of medication and medical supply management to support efficient inventory control and service continuity.
- Counseled patients with hypertension and diabetes mellitus, focusing on medication adherence, lifestyle support, and disease understanding.
- Supported health education activities to promote appropriate, safe, and rational drug use in the community.

Laboratory Assistant for Microbiological Pharmacy

Aug 2023 – Dec 2023

Faculty of Mathematics and Natural Sciences, department of pharmacy, Universitas Sriwijaya

- Assisted course instructors in facilitating microbiological laboratory sessions for over 58 students across 8 practical modules.
- Operated and maintained microscopes to identify and analyze microorganisms such as bacteria and molds.
- Evaluated and graded students' laboratory reports and practical outcomes based on performance and accuracy.
- Ensured compliance with aseptic techniques and laboratory safety standards during all practical sessions.

Laboratory Assistant for Clinical Biochemistry

Aug 2024 – Dec 2024

Faculty of Mathematics and Natural Sciences, department of pharmacy, Universitas Sriwijaya

- Supported lecturers in conducting Clinical Biochemistry practical sessions for undergraduate pharmacy students.
- Guided students in performing biochemical assays, including enzyme activity and protein plasma analysis.
- Assisted in the preparation and calibration of laboratory equipment and reagents to ensure data accuracy.
- Maintained laboratory records and ensured adherence to safety and quality control standards.

Staff of Creative, Design, and Decorating

May 2023 – Oct 2023

Scopolamine 5th 2023, HKMF Unsri

- Designing content in feeds and creating a mascot for the event
- Designed posters, banners, and decorations to support event themes and enhance visual engagement.
- Collaborated with the event committee to develop creative concepts and ensure brand consistency.
- Contributed ideas to improve event aesthetics and audience experience through innovative design approaches.

Novo Club by Paragon Corp

- Participated in community health education programs aimed at reducing childhood stunting in Indonesia.
- Collaborated with healthcare teams to conduct nutritional assessments and deliver public health campaigns.
- Engaged in data collection, reporting, and educational outreach related to maternal and child nutrition.
- Promoted awareness of balanced nutrition and hygiene practices through workshops and community discussions.

PUBLICATION

TINGKAT KEPUASAN PASIEN RAWAT JALAN TERHADAP PELAYANAN KEFARMASIAN BERDASARKAN LIMA DIMENSI SERVQUAL DI PUSKESMAS X KECAMATAN UJUNG BERUNG KOTA BANDUNG: STUDI POTONG LINTANG

Jan 2027

Universitas Padjadjaran

- Designed and conducted a descriptive cross-sectional study assessing outpatient satisfaction with pharmaceutical services at Puskesmas X (Ujung Berung, Bandung), using a validated 19-item questionnaire based on the five SERVQUAL dimensions: tangible, reliability, responsiveness, assurance, and empathy.
- Calculated minimum sample size (n=100) from a population of 10,320 prescription visits using the Slovin formula, and validated the survey instrument via Pearson correlation and Cronbach's alpha testing on a 30-respondent pilot group.
- Analyzed Likert-scale data descriptively to compute satisfaction indices at both dimension and item levels, finding an overall satisfaction index of 88.08% (categorized as "very satisfied") across all dimensions.

PROJECTS

Antibacterial Activity Test of Ethanol Extract and Ethyl Acetate Fraction of Kenikir Leaf (*Cosmos caudatus* Kunth.) Against *Propionibacterium acnes* and *Pseudomonas aeruginosa*

May 2024 - Jan 2025

Universitas Sriwijaya

- Conducted phytochemical extraction of *Cosmos caudatus* leaves using ethanol and ethyl acetate solvents.
- Evaluated antibacterial activity against *Propionibacterium acnes* and *Pseudomonas aeruginosa* through diffusion and dilution methods.
- Measured inhibition zones and determined Minimum Inhibitory Concentration (MIC) values to assess antimicrobial potency.
- Analyzed experimental data and interpreted results to support potential use of *Cosmos caudatus* as a natural antibacterial agent.
- Prepared comprehensive research reports and presented findings in academic discussions.

SKILLS AND OTHER

- Hard Skills : pharmaceutical microbiology research, Basic Microsoft Office, basic graphic design(Canva, Adobe Photoshop, and Figma) and basic technical design (AutoCAD, SketchUp, and LayOut)
- Soft Skills : Analytical thinking, teamwork, communication, leadership, adaptability, Time Management, and attention to detail.
- Language : Bahasa Indonesia (Native) & English (Intermediate)