



RAISSA DEVI AMADEA, S.FARM

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Cimahi, West Java

Pharmacy professional student with strong research, analytical, and management skills, demonstrated through active involvement in research projects, innovation activity, and entrepreneurship competitions. Experienced and interested in Quality Assurance, R&D and Business Strategy, as demonstrated by international recognition in innovative formulation & development. An adaptable and detail-oriented professional-in-training, seeking to leverage diverse experiences, ready to contribute across various areas of the pharmaceutical field.

EDUCATION

Bandung Institute of Technology - Bandung, Jawa Barat

Aug 2020 - Aug 2024

Bachelor of Pharmaceutical Science and Technology, 3.05/4.00

- Final Project: Anti-inflammatory Potential of Black Soldier Fly (*Hermetia illucens* L.) Larvae Oil

Bandung Institute of Technology - Bandung, Jawa Barat

Feb 2025 – Apr 2026

Apothecary, 3.86/4.00

- Specialisation in Production and Quality Control (PPM)

PROFESSIONAL EXPERIENCE

Meprofarm Pharmaceutical Industries - Bandung, Jawa Barat

Sept 2025 – Oct 2025

Apothecary Intern

PT Meprofarm is a pharmaceutical company, specializing in the development, production, and marketing of generic medicines

Quality Assurance

- Processed Out of Trend (OOT) Control Limits data to monitor product quality trends and ensure long-term process stability and consistency.
- Compiled and verified comprehensive PQR, specifically focusing on the evaluation of raw & packaging materials studies and attachments section against product specifications in batch production record (BPR) to ensure data integrity.
- Performed Gap Assessments between internal Product Quality Review (PQR) SOPs and third-party toll giver standards to ensure regulatory alignment.
- Managed the professional formatting of Gap Assessment reports and PQR.

Research & Development (R&D)

- Managed packaging integrity by verifying SMPBP data against technical specifications and conducting physical trials for secondary and tertiary packaging materials (folding and master boxes).
- Reviewed Product Packaging Instructions (PPI) to ensure accuracy in the production line.
- Authored a scientific literature review regarding the maximum stacking limits for tertiary packaging (Master Box) to optimize logistics safety.

Business Development

- Analyzed innovator products for potential APIs to support market entry strategies.
- Developed product dossiers matrix by conducting literature studies for some injection products to support regulatory submission matrices.
- Created Medical Information Memorandums (MIM) for some injection products based on extensive scientific research.
- Developed innovator brochures by analyzing reference products comparison to support marketing and registration strategies.

Operations & PPIC

- Observed and analyzed large-scale manufacturing processes across diverse facilities; including Solids, Liquids, Semisolids, and Sterile; ensuring strict adherence to CPOB (GMP) zoning principles and contamination control.
- Gained technical insight into the specialized production requirements for Penicillin and Cephalosporin wings, focusing on segregated air handling systems and cross-contamination prevention protocols.
- Evaluated warehouse operational performance by auditing Delivery Order (DO) processing.

PT. Medika Antapani - Bandung, Jawa Barat

Aug 2025

Clinical Pharmacist Intern

Medika Antapani is an outpatient health service center for the general public

- Performed comprehensive prescription screening encompassing administrative, pharmaceutical, and clinical aspects to mitigate medication errors (ME) and ensure patient safety.
- Delivered patient-centered pharmaceutical care, including drug dispensing, Drug Information Services (PIO), self-medication service, and counseling to optimize therapeutic outcomes.
- Conducted Medication Therapy Monitoring (PTO), specifically identifying and discussing cases related to treatment safety and patients suffering from Adverse Drug Events (ADE).
- Collaborated with pharmacy staff to optimize patient care and medication management, improving service delivery.
- Assisted in inventory management, including stock counting, product positioning, and conducting periodic reporting to the government.
- Gained a better understanding of diverse health insurance systems, especially Indonesia's National Health Insurance (JKN), including referral back program (PRB) and funding methods (INA-CBGS, non-INA-CBGS, and capitation).
- Conducted a comprehensive Feasibility Study for a new pharmacy business venture, performing a deep-dive analysis into market penetration, operational scalability, financial sustainability (including 3-year financial projection: BEP & ROI), and strategic marketing plans to ensure a competitive advantage.
- Created educational materials forms "Usage Calendar" for medical devices and special administration routes to improve patient adherence.

PT. Teknologi Medika Pratama (SwipeRx) - Depok, Jawa Barat

Jul 2025

Distribution Pharmacist Intern

A pharmaceutical distributor (PBF) with a digital platform designed for pharmacy professionals in Indonesia, offering community, education, and online purchasing of medicines and medical devices.

- Executed daily Inbound Quality Control, performing physical inspections and authentication of incoming products from suppliers to ensure compliance with quality standards and regulatory requirements.
- Assisted the Responsible Pharmacist (APJ) in reviewing and verifying Purchase Orders (PO) to ensure compliance with Good Distribution Practices (GDP).
- Supported in the reviewing documentation and handling by checking of product returns, damaged goods, and recalls, ensuring non-compliant items were quarantined according to standard protocols.
- Reviewed and helped prepare incoming and outgoing products-related documents for recordkeeping documentation and audit purposes.
- Developed comprehensive personnel training modules on Personal Softskills within a warehouse environment.
- Optimized inventory levels through regular cycle counts, stock reconciliations, and strategic product disposition to minimize waste and ensure stock availability.
- Created educational content for TikTok, Instagram Reels, YouTube, and SwipeRx app to increase brand awareness and provide updates on pharmaceutical regulations and best practices for the pharmacy professional community.

Balai Besar POM (BBPOM) – Jakarta Timur, Jakarta

May 2025

Apothecary Intern

A technical implementation unit of BPOM for supervising the distribution of food and drug products in DKI Jakarta area.

- Supported safety and hygiene inspections at healthcare facilities and pharmaceutical wholesalers.
- Focused on Good Distribution Practices (GDP) compliance and risk-based inspection workflows.
- Prepared inspection checklists, regulatory reports, and followed up on non-conformance findings.
- Applied BPOM regulations to monitor manufacturer and distributor standards.

RSUD Bandung Kiwari - Bandung, Jawa Barat

Apr 2025

Clinical Pharmacist Intern

A primary teaching hospital providing education, healthcare services, research, and professional development in the health sector

- Managed dispensing, counseling, and inpatient bedside visits (Visite) to ensure safe medication use.
- Supported Medication Reconciliation, ADR monitoring, and Drug Usage Evaluation (DUE).
- Provided Drug Information Services (PIO) regarding dosage, side effects, and adherence.
- Studied hospital procurement, formulary management, and collaborated with multidisciplinary medical teams.

Sekolah Farmasi ITB - Bandung, Jawa Barat

Sept 2024 - Mar 2025

Indonesian Herbal Pharmacopoeia Research Assistant

A Faculty of Pharmacy under Bandung Institute of Technology (ITB)

- Contributed to the development of the third edition of the Indonesian Herbal Pharmacopoeia by assisting in the research and documentation of forest water spinach plant (*Ipomoea carnea*)
- Collected and reviewed scientific data, including pharmacognostic characteristics, traditional uses, and phytochemical content
- Supported the standardization process by preparing botanical descriptions and contributing to monograph compilation
- Collaborated with senior researchers to ensure data accuracy and compliance with herbal medicinal standards

Sekolah Farmasi ITB - Bandung, Jawa Barat

Sept 2024 - Jan 2025

Research Assistant

A Faculty of Pharmacy under Bandung Institute of Technology (ITB)

- Assisted on a community service project in Tasikmalaya Regency, specialising in formulating & production of banana sauce.

PT Bio Farma - Bandung, Jawa Barat

May 2023 - Jul 2023

Quality Assurance Intern

A world-class life sciences company, dedicated to providing and developing international-standard life science products to improve quality of life

- Reviewed Quality Control test results, process validation reports with risk analysis, and process validation protocols

Altire Beauty and Wellness with Nature Vibes - Bandung, Jawa Barat

Jun 2022 - Aug 2022

Product Development Intern (at Altire Internship Programme)

A beauty startup company, dedicated to making beauty and wellness products with nature vibes that bring environmental value

- Conducted market analysis of the beauty industry in Indonesia & Altire's position in the competition.
- Assisted Altire in pitching during "Pitching Day" activities.
- Created video content, challenges, and campaigns for Altire on TikTok and Instagram.
- Conducted product analysis for cosmetics (skincare) aligned with Altire's company values.
- Design formulations and developed nature-based skincare and wellness products (personal care: multipurpose ointment & multipurpose body lotion), collaborated with relevant contract manufacturers.
- Design & handling event 'Skinimalism & Sustainable Beauty Project' event, created multipurpose clay mask formulations, provided logistics and served as a demonstrator in the 'Do It Yourself, Multipurpose Products!' workshop.

Sekolah Farmasi ITB - Bandung, Jawa Barat

May 2022 - Jul 2022

Research Assistant

A Faculty of Pharmacy under Bandung Institute of Technology (ITB)

- Determination the Potential of Basil (*Ocimum americanum L.*) and Binahong (*Anredera cordifolia*) Extracts as Pickering Emulsion Stabilizers

ORGANIZATIONAL EXPERIENCE

Pharmanova 2023 - ITB

Aug 2022 – Jan 2023

Relationship Staff

A national healthcare competition for high school and university students, organized by HMF 'Ars Praeparandi' ITB to accommodate innovation and develop knowledge related to pharmaceutical field.

- Seeking and collaborated with media partners.
- Disseminating information and holding roadshows about Pharmanova 2023 competition to Indonesian high schools & universities.
- Served as moderator at Pharmanova's roadshow events for university.

Himpunan Mahasiswa Farmasi 'Ars Praeparandi' ITB - ITB

Jul 2022 – Apr 2023

Internal (Kemikat) Staff

A student organization consisting of ITB Pharmacy students

- Prepared and organised "Green Night" and "Makeup Class Tutorial" event.
- Created and disseminated content related to makeup & skincare to the HMF ITB community.
- Served in the publication and documentation for "Makeup Class Tutorial" event.
- Conducted fundraising for disaster victims and bereaved pharmacy students
- Managed graphic design for 'Antibiotic Day' campaign and promoted antibiotic awareness
- Served in the publication and documentation division for Pharmakids, a health education program for elementary students

Ars Election 2022

Nov 2021 – Mar 2022

Registration & Election Staff

Annual general election to determine the chairperson of HMF 'Ars Praeparandi' ITB, the chairperson of BSO Pharmanova, and the chairperson of BPA HMF ITB.

- Designed the registration event of Ars Election to ensure efficient organizational operations.
- Created regulations and maintained documentation for Ars Election registration.
- Served as the contact person and provided election registration-related information.
- Served as moderator for the 'documents collection and return' events.

HONOR & AWARD

1st Runner-up in Netropreneur x Paragon Business Plan Competition 2024

2024

A national business plan competition organised by the Department of Mechanical and Industrial Engineering, Gadjah Mada University

- Develop a comprehensive strategic blueprint encompassing in-depth market analysis (STP, TAM/SAM/SOM, and competitor benchmarking), 7P marketing frameworks, operational workflows (including production, distribution, and inventory management), regulatory compliance, financial modeling, and systematic risk mitigation strategies for business idea "Greenty (Green Technology for Brightly Skin) : One Step Solution of Sustainable, Halal, and Eco - friendly Skincare for Brilliant Modern Beauty".

3rd place in the Salman Techno Fest 2024 P3RI 1445H

2024

A national-level innovation competition organised by YPM Salman ITB

- Led a team of 5 in developing research with title "BloodBloom: An Innovation in Processing Sacrificial Animal Blood and Cow Hooves as Organic Plant Fertilizer".
- Conducted ideation, research, formulating, prototyping, and marketing strategy.

Awardee of PMW X TOP Project Grant Batch 1 2024

2024

A collaboration business incubation project from Student Entrepreneurship Program and Technopreneurship Orientation Program organized by LPIK ITB.

- Led a team of 2 in developing a funded business with title "LOKAR HERBAL: Functional Drink Made from Coffee MistletoeLeaves (*Loranthus ferrugineus roxb.*) as a Source of Antioxidants to Maintain Immunostimulants".

Gold Medal in IPITEx 2024 (Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition)

2024

An international innovation competition at Thailand Inventors' Day 2024, organized by National Research Council of Thailand (NRCT)

- Recipient of innovation award for the 'Lokar Herbal' innovation

Awardee of MyRIS Special Award (Malaysian Research & Innovation Society)

2024

An international-level innovation award at IPITEx 2024 event (Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition) and BITEC (Bangkok International Trade & Exhibition Centre).

- Recipient of innovation award for the 'Lokar Herbal' innovation

Top 10 Finalist of COMICS: Competition Business and Incubation Weeks 2023

2023

A national-level business competition organized by DPD PMWI DKI Jakarta

- Developing a comprehensive strategic blueprint encompassing market analysis (STP/TAM-SAM-SOM), operational management, and regulatory compliance for business idea "Lunakies: Menstrual Cookies Fortified with Moringa Leaves, Eggshell, and Banana Peels to Help Overcome Menstrual Problems".

Awardee of PMW X TOP Project Grant Batch 2 2023

2023

A collaboration business incubation project from Student Entrepreneurship Program and Technopreneurship Orientation Program organized by LPIK ITB.

- Led a team of 4 in developing a funded business with title "Lunakies: Menstrual Cookies Fortified with Moringa Leaves, Eggshell, and Banana Peels to Help Overcome Menstrual Problems".
- Conducted ideation, research, formulating, producing, and marketing new product.

Awardee of Entrepreneurship Student Creativity Program (PKM) Project Grant	2023
A national-level business competition organized by the Ministry of Education, Culture, Research, and Technology (Kemdikbudristek)	
- Led a team of 4 in developing a funded business with title “LOKAR HERBAL: Functional Drink Made from Coffee Mistletoe Leaves (<i>Loranthus ferrugineus roxb.</i>) as a Source of Antioxidants to Maintain Immunostimulants”. - Conducted ideation, research, formulating, producing, and marketing new product.	
Awardee of Entrepreneurship Student Creativity Program (PKM) Project Grant	2023
A national-level business competition organized by the Ministry of Education, Culture, Research, and Technology (Kemdikbudristek)	
- Developed funded business with title “Low-Calorie & Nutrient-Rich Crispy Brownies from Corn Cobs, Moringa Leaves and Sumbawa Wild Horse Milk for Diabetics”. - Conducted ideation, research, formulating, producing, and marketing new product.	
Top 10 finalist in Business Plan Competition Imako Expo 2023	2023
A national-level business plan competition organised by Faculty of Teacher Training and Education (FKIP), University of Jambi.	
Developing a comprehensive strategic blueprint encompassing market analysis (STP/TAM-SAM-SOM), operational management, and regulatory compliance for business idea “DIARICE: Modified Functional Food Rice Fortified with Moringa and Binahong Leaves to Improve Health and Quality of Life for Diabetes Mellitus Patients”.	
Top 5 in the Collutrium 2021 Essay Competition	2021
A national-level essay competition organized by Pharmacy Association of Sebelas Maret University (UNS).	

LICENSE & CERTIFICATION

SUNDARAM: Trends, Traditions, Business, Regulations, and Wellness	Sept 2024
Cosmetics Seminar organised by Faculty of Pharmacy ITB	
Future Food Technology Challenges	Apr 2023
A national webinar organized by PT Digita Scientia Indonesia	
Fundamentals of the Skincare and Cosmetics Industry in Indonesia	Feb 2023
A national training organized by PT Digita Scientia Indonesia	

SKILLS

- Soft skills:** Teamwork, analytical thinking, problem solving, leadership, project management, people development, quality systems, regulatory compliance, business strategy, supply chain & operations, formulation science, product & packaging development, digital marketing.
- Hard skills:** Skilled in UV-Vis Spectrophotometry; TLC-Densitometry
- Other skills:** Office (Word, Excel, PowerPoint), Design (Canva)

LANGUAGE

- Indonesian :** Native speaker
- English :** Limited working proficiency

Last revised: April 2026