

EZRA CALISTA HUTAPEA

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A passionate and driven pharmacy student in the apothecary program with a deep interest in analytical, industrial, and pharmaceutical sciences. Through hands-on experiences in organizations and professional training, Ezra has developed strong analytical and collaborative skills. With a commitment to combining academic knowledge and practical application, Ezra aspires to contribute meaningfully to improving healthcare outcomes and advancing the pharmaceutical industry.



Education

Universitas Padjadjaran - Jatinangor, Jawa Barat

Aug 2025 - Present

Professional Apothecary Program, 3.83/4.00

- Related Coursework: Pharmaceutical Quality Management, Industrial Pharmacy, Validation and Qualification, Pharmaceutical Regulations

Universitas Padjadjaran - Jatinangor, Jawa Barat

Aug 2021 - July 2025

Bachelor Degree in Pharmacy, 3.67/4.00

- Related Coursework: Instrumental Analysis, Formulation and Dosage Technology, Analysis Method Validation, Cosmetics and Cosmeceuticals
- Coordinated Pharmacotherapy of Infectious Diseases course, overseeing the engagement of 48 students, facilitating communication with lectures and external stakeholders, also managing academic administrative task
- Coordinated Laboratory Practice in Biomedical and Forensic Analysis course, preparing the availability of equipment and materials as well as calculating the required reagent needs during practical sessions

Experience

Balai Besar Pengawas Obat dan Makanan – Pasir Kaliki, Bandung

April 2026

Cosmetics Laboratory Intern

- Performed and supported laboratory testing of cosmetic products to ensure compliance with safety and regulatory standards.
- Gained hands-on exposure to analytical techniques and laboratory instruments used in cosmetic testing.
- Identified and analyzed cosmetic samples to detect hazardous substances and contaminants, ensuring compliance with safety and regulatory standards.
- Interpreted analytical results to support identification of non-compliant or unsafe products.

Kimia Farma Apotek – Cinunuk, Bandung

Maret 2026

Pharmacist Intern

- Handled direct patient interactions through drug information services (PIO) and medication counseling, promoting safe, appropriate, and rational use of medicines.
- Performed prescription dispensing, including compounding (extemporaneous preparation) and repackaging (fractioning), in accordance with pharmaceutical standards.
- Managed inventory operations, including receiving, storing, and monitoring stock to ensure proper handling and continuous availability of medications.
- Contributed to daily pharmacy operations and administrative functions, supporting efficient workflow and overall pharmacy management.

Haleon (PT Sterling Products Indonesia) – Pulo Gadung, Jakarta Timur

Jan 2026 - Feb 2026

Value Stream Production Intern

- Supported change control processes for tablet compression machines, including documentation, impact assessment, and implementation to ensure compliance with quality and regulatory standards
- Developed and refined Standard Operating Procedures (SOPs) related to production and quality systems to enhance process consistency and compliance.
- Communicated SOP updates and changes to production operators, ensuring proper understanding and implementation in line with established procedures.
- Gained exposure to deviation handling and CAPA processes as part of continuous quality improvement in manufacturing operations.

Rumah Sakit Advent Bandung – Cihampelas, Bandung

Nov 2025 - Des 2025

Clinical Pharmacist Intern

- Studied and applied Peraturan Menteri Kesehatan (Permenkes) Nomor 72 Tahun 2016 to understand and support the implementation of pharmaceutical care standards in hospital settings.
- Observed and assisted in core pharmacy services, including prescription screening, dispensing, and ensuring appropriate and rational drug use for patients.

- Supported medication management processes such as drug storage, inventory control, and distribution to maintain safety, quality, and availability of medicines.

Kalbe Farma – Cempaka Putih, Jakarta Pusat

Aug 2024 - Feb 2025

Corporate Manufacturing Internship

- Created SOPs and guidelines to ensure quality and safety compliance in Kalbe Manufacturing facilities
- Conducted gap assessments to align practices with regulatory and internal standards
- Supported the qualification and validation activities to verify equipment performance and regulatory compliance in manufacturing operations
- Design structured protocols to enhance operational efficiency and continuous improvement

Department of Pharmaceutical Analysis and Medicinal Chemistry - Jatinangor, Jawa Barat

Feb 2025 - July 2025

Laboratory Assistant for Biomedical and Forensic Analysis

- Headed of 24 students in conducting biomedical and forensic laboratory experiments
- Ensured proper use of laboratory equipment and adherence to safety protocols during practical sessions
- Assisted in conducting tests and experiments using a range of analytical instruments, including UV-Visible Spectrophotometry, and Flame Emission Spectroscopy

Department of Pharmaceutics and Pharmaceutical Technology - Jatinangor, Jawa Barat

Feb 2025 - July 2025

Laboratory Assistant for Biopharmaceuticals

- Headed of 22 students in conducting biopharmaceutics laboratory sessions
- Assisted lecturers in managing practical classes and ensuring student compliance with lab protocols and safety standards
- Assisted in facilitating experiments focused on drug formulation, evaluation, and in vitro testing

OASIS (Ayo! Hidup Berkualitas dengan Air Bersih) - Batujajar, Jawa Barat

Jan 2024 - Feb 2024

Staff of Events

- Conducted water quality tests based on physical, chemical, and biological parameters
- Collaborated with team members to ensure accurate testing procedures and data interpretation
- Facilitated discussions and provided insights on 'Managing Clean Water' during webinar sessions attended by 30 community members

Department of Pharmaceutical Analysis and Medicinal Chemistry - Jatinangor, Jawa Barat

Aug 2023 - Dec 2023

Laboratory Assistant for Instrument Analysis

- Headed of 24 students in conducting analysis sample testing
- Ensured adherence to safety protocols to maintain a secure laboratory environment
- Assisted in conducting tests and experiments using a range of analytical instruments, including FTIR, UV-Visible Spectrophotometry, and Flame Emission Spectroscopy

Kemafar Day - Jatinangor, Jawa Barat

Jul 2023 - Dec 2023

Treasury Officer

- Managed budgeting and financial analysis to optimize the allocation of financial resources
- Maintained precise financial records and generated comprehensive financial reports
- Collaborated with multiple stakeholders to oversee and manage financial resources effectively

BEM Kemafar Universitas Padjadjaran - Jatinangor, Jawa Barat

Jan 2022 - Dec 2022

Staff of Strategic Studies and Propaganda

- Led as Project Supervisor for the "Aksi Kemafar: Legalisasi Ganja Medis" event, attended by 110 participants from across Indonesia.
- Explored issues through the "Diazepam: Diskusi Publik" discussion forum on COVID-19, attended by 54 participants.
- Published 3 opinion and idea publications through "OPIUM: Opini Umum Mahasiswa" on Instagram

Medication - Jatinangor, Jawa Barat

May 2022 - Sep 2022

Treasury Officer

- Managed finances during a student competition event in the healthcare field, attended by nearly 15 universities in Indonesia
- Recorded income and expenses for 4 competition categories
- Analyzed prize allocation data for each competition

FYP (Future Your Pharmacist) - Jatinangor, Jawa Barat

Jun 2022 - Oct 2022

Staff of Events

- Developed and crafted event concepts and themes
- Managed event timelines and schedules to ensure all activities ran smoothly and on time
- Facilitated the introduction of Pharmacy at UNPAD to a total of 20 high school students, providing information and guidance about the program

Projects and Skills

- **Projects** (2026): Published a Scopus Q2 indexed paper titled "Fragment Templates in Molecularly Imprinted Polymer Synthesis: Design Strategies, Critical Factors, and Analytical Applications"
- **Projects** (2025): Undergraduate thesis research on *Molecularly Imprinted Polymer (MIP) for Piperine* focusing on synthesis and characterization
- **Projects** (2024): Participated in a PKM project titled "Sintesis Polimer Bercetakan Molekul sebagai Material Pengisolasi Piperin dari Ekstrak Cabe Jawa (*Piper retrofractum* Vahl)"
- **Projects** (2023): Participated in a project and paper writing titled "In Silico Study of Antidiabetic Potential Compound in Black Garlic as DPP-4 Enzyme Inhibitor" focused on molecular docking
- **Projects** (2023): Led the "Py'Nori Project" to achieve over 100% sales profit as part of the 'Management and Entrepreneurship' course
- **Seminars Attended** (2023): Being a participant in Pharmacopeia National Seminar "Solid Parfume: Inovasi Teknologi Mikroenkapsulasi pada Parfum"
- **Hard Skills:** Microsoft Office (Word, PowerPoint, Excel), Editing Tools (Canva, Inshot, Capcut, Lightroom), Google Drive (Docs, Slides, Sheet, Forms)
- **Language:** Indonesia (Native), English (Intermediate)
- **Soft Skills:** Problem Solving, Project Management, Analytical Thinking, Teamwork, and Detail-oriented