

PROFIL

A Fresh Graduate of Chemistry student at Brawijaya University with a strong foundation in chemical analysis, formulation development, and advanced material characterization. Proven track record in rigorous laboratory testing, quality control, and process optimization gained from an intensive laboratory internship in a fast-paced manufacturing environment. Highly skilled in assessing chemical properties, executing precise experimental methodologies, and managing raw material synthesis. Eager to leverage analytical precision, an ENTJ-driven strategic problem-solving mindset, and a interested in Research & Development (R&D), Product Development, Quality Assurance, and Quality Control roles.

EDUCATION

Brawijaya University | Bachelor of Chemistry | **GPA : 3.47 / 4.00** | *Aug 2022 – Jul 2026*

- **Awards:** KIP-K Merdeka Scholarship Awardee | *Aug 2022 – Jul 2026*
- **Technical:** Microsoft Office, Digital Content Strategy, Research and Development, Food Safety, Material Synthesis, Analyst Data.
- **Soft Skills:** Leadership in Multidisciplinary, Communication, Team Work, Public Speaking, Adaptability, Problem Solving.
- **Thesis:** Synthesis of Al(III)-Terephthalate Complexes from Potassium Alum ($\text{KAl}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$) Using the Hydrothermal Method.
- **Laboratory Instrumentation:** UV-Vis Spectrophotometer, FTIR, Turbidimetri, Destilation, HPLC, SEM-EDX, P-XRD.
- **Language Skill:** Indonesia (active) and English (passive)

SMAN 1 TUKKA | Mathematics & Natural Sciences Class | **GPA : 3.72 / 4.00** | *2019 – 2022*

- 3rd Runner-Up in the National Science Olympiad (OSN) Chemistry, Central Tapanuli Regency.

WORK EXPERIENCES

PT Amerta Indah Otsuka

Pasuruan, East Java

Internship, Research and Development of Chemistry

Jun 2025 – Okt 2025

- Successful validation of 5 vitamins (A, E, B1, B2, B6) for product development using HPLC instrumentation.
- Preparing samples, standard solutions, and mobile phases, and interpreting data reports.

Internship, Quality Control Raw Material and Packaging Material Incoming

Jun 2025 – Okt 2025

- Manage comprehensive qualitative and quantitative testing and sampling of incoming raw materials, production water using a UV-Vis spectrophotometer, and packaging to ensure full compliance with company specifications and product safety standards.
- Prepare reports on analysis results and abnormalities, ensuring they conform to Otsuka's standards.

PT AICE ICE CREAM JATIM INDUSTRY

Ngoro, East Java

Internship, Laboratory Analyst

Apr 2026 – Mei 2026

- Successfully analyzed more than 20+ raw materials (such as coconut oil, flour, chocolate, nuts, sugar, salt, strawberries, pineapples, and others) and finished products using gravimetric methods and a pH meter.
- Successfully prepared solutions of Reagent (NaOH, HCl, Luff Schoorl solution, and KI solution).
- Input analysis results using documents that comply with AICE standards.

Department Chemistry, Brawijaya University

Malang, East Java

Inorganic Chemistry Lab Assistant.

Apr 2025 & Feb 2026 – Jun 2026

Basic Chemistry Lab Assistant.

Feb 2025 – Jul 2025

Tiktok

Social Media / Education Content Creator

Feb 2023 - now

- **Brand Awareness:** Developed career and soft skills educational content that generated 750,100 likes and over 4,000 followers, with a 10% engagement rate.
- **Stakeholder Management:** Managing collaboration with over 10 educational brands in a digital skills development program.
- **Collaboration Brand:** Mr. Bob Kampung Inggris, CIMB Niaga, Skolla, MySkill, Jitu Academy, Analitica, Snackita Indonesia, Gradient Academy.

PROJECT

Utilization of Coffee Grounds Body Scrub with a Combination of Jasmine Extract as an Antioxidant.

Departement Chemistry, Brawijaya University

Aug 2025 – Dec 2025

Making Paper from Water Hyacinth Stems.

Physical Chemistry, Departement Chemistry, Brawijaya University	<i>Aug 2025 – Dec 2025</i>
Nuts as an excellent source of nutrition.	
Food Biochemistry, Departement Chemistry, Brawijaya University	<i>Aug 2025 – Dec 2025</i>
Stability and Foam Formation Parameters in Dalgona Coffee Colloid Systems.	
Colloid Chemistry, Departement Chemistr, Brawijaya University	<i>Aug 2025 – Dec 2025</i>
SOMAR (Kalisongo Marmalade): A modern jam made from highly nutritious Siamese oranges (Citrus nobilis).	
RITMA, FSTeM, Brawijaya University	<i>Jun 2023 – Nov 2023</i>

ORGANIZATION EXPERIENCES

RITMA (Student Research and Scientific Work)	Malang, East Java
<i>Head of Human Research Development</i>	<i>Jan 2024 – Dec 2024</i>
- Successfully led a team of 13 HR staff and ensured that 100% of work programs aligned with the organization’s vision through regular performance evaluations. - Managed end-to-end HR cycles, including large-scale recruitment (PERWIRA) and competency development programs (VOLTA/STARFEST) to enhance organizational performance. - Manage cross-divisional coordination and ensure programs run according to the established timeline and budget. Skill: Leadership & Team Management, Stakeholder Management, End-to-End Recruitment.	
RITMA (Student Research and Scientific Work)	Malang, East Java
<i>Human Research Development Staff</i>	<i>Mar 2023 – Dec 2023</i>
- Managing the open recruitment process for new administrators, from document selection to interviews. - Leading the team to design and execute bonding programs to improve solidarity among members. Skill: Leadership, Communication, Recruitment & Selection, Employee Engagement, Team Coordination, Event Management and Problem Solving.	

COMMITTEE EXPERIENCES

Executive Chair of the Refreshing and RITMA Award Festival 1.	
RITMA, FSTeM, UB	<i>Apr – Jun 2023</i>
Deputy Executive Chair of the Open Recruitment with RITMA Regeneration.	
RITMA, FSTeM, UB	<i>Jul – Nov 2023</i>
Event and Public Relations Staff Open Recruitment for RITMA Staff.	
RITMA, FSTeM, UB	<i>Jul – Nov 2023</i>
Coordinator of the Refreshing and RITMA Award Festival 2 Event Committee	
RITMA, FSTeM, UB	<i>Oct – Nov 2023</i>
Staff of the Campus Life Orientation Program for New Chemistry Majors.	
Himpunan Mahasiswa Kimia, Universitas Brawijaya	<i>Mei – Oct 2023</i>

HONOR AND AWARDS

Student Inbound Mobility Program.	Malang, East Java
Chemistry Departement, Brawijaya University.	<i>Dec 2025</i>
Pendanaan Program Kreativitas Mahasiswa (PKM) Bidang Karsa Cipta (KC)	Malang, East Java
Ditjen Dikti Kemdikbudristek Indonesia.	<i>Apr 2024 – Aug 2024</i>
Second Place in the Poster Competition, “Scientific Essay and Poster Competition with Educational Seminar”.	Malang, East Java
RITMA FSTeM, Brawijaya University.	<i>Sep 2023</i>
Selected as Speaker for 5+ events.	Malang, East Java
BEM FSTeM, Chemistry Departemen, ALUNAN FL2N KEMENDIKBUD.	<i>2024-2025</i>
Selected as Judge for 5+ Arts & Cultural Competitions at Brawijaya University.	Malang, East Java
BEM & SOBAT FSTeM UB.	<i>2024-2025</i>
Served as Master of Ceremony (MC) for 10+ professional and internal events.	Malang, East Java
BEM, FSTeM UB, PT AMERTA INDAH OTSUKA.	<i>2023-2025</i>

TRAINING

Microsoft Office Desktop Application Trust Training Partners	<i>Mar 2026</i>
Exploring NMR: Introduction, Principle, and Applications Training with Instrumen Demo INTENS	<i>April 2025</i>
Exploring RAMAN Spectroscopy Training INTENS	<i>Apr 2025</i>
Fundamental of Scanning Electron Microscopy (SEM) Training INTENS	<i>Mar 2025</i>
Principle of Gas Chromatography (GC) and Live Demo INTENS	<i>Dec 2024</i>