

TSALTSA TAZKIYA RAHMAN

Bandung | +628986933901 | tsaltsatazkiyaa@gmail.com | LinkedIn | Portfolio

PROFILE SUMMARY

A bachelor's degree in chemistry from Jenderal Achmad Yani University with extensive knowledge of chemical analysis and laboratory research. Developing skills through internships and organic research project that contribute to the development of medicine from natural materials. Able to operate laboratory instruments. Eager to apply experiences, skills, passion, and a strong work ethic to your company continuous growth and innovation.

EDUCATION

Bachelor of Chemistry - Jenderal Achmad Yani University - Cimahi September 2021 – September 2025
GPA: 3.55/4.00

INTERNSHIP EXPERIENCES

Pusat Survei Geologi - Bandung July 2024 – August 2024

Laboratory Analyst

- Assisted rock samples preparation
- Performed wet digestion method in the rock samples
- Analyzed the rare earth element (REE) content of rock samples

KPBS Pangalengan - Bandung October 2019 – December 2019

Microbiology Quality Control, Food Packager

- Performed microbiology testing on milk samples to maintain compliance with food quality standard
- Assisted with packaging for dairy products to prevent stock shortages

Balai Besar Keramik - Bandung April 2019 – June 2019

Quality Control

- Produced ceramics and bricks using various techniques
- Performed testing on ceramics and bricks in compliance with quality and durability

RESEARCH PROJECT EXPERIENCE

Organic Chemistry Research Project - Cimahi October 2024 – October 2025

Research Assistant

- Performed procedures to determine antioxidant inhibition of 19 sample extracts
- Evaluated the antioxidant potential of sample extracts as natural medicine
- Conducted phytochemical testing to determine compounds in sample extracts

TECHNICAL SKILLS AND SOFT SKILLS

- Data Analysis & Reporting:** Microsoft Excel (formula & function, pivot table, data validation, etc.), PowerPoint, Word, and Google Workspace (Docs, Sheets, and Slides)
- Design:** Chemdraw (visualize chemical structure), and Canva (presentation, and poster)
- Laboratory Instrument:** Evaporator, Laminar Air Flow (LAF), Autoclave, Spectrophotometer, ICP-MS, and Delvotest Incubator
- Soft skills:** Adaptability, communication, teamwork, problem solving, and time management

LANGUAGES

- Indonesian:** Native proficiency (oral and written)
- English:** Intermediate (oral and written)

CERTIFICATIONS

Microsoft Excel - KarirNex by PT. Ebiz Karisma Internasional

February 2026 – February 2027

Level: Expert

Test of English as a Foreign Language (TOEFL) - Brighten English

March 2024 – March 2026

Score: 590