

# BUNGA AMALIA

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Chemistry graduate with diverse experience in research, strategy, and people development through internships and organizational involvement. I bring strong analytical thinking and a detail-oriented approach developed through my scientific background, along with a growing interest in strategic problem-solving. I'm eager to keep learning, adapting, and contributing to meaningful projects in a fast-moving environment.

## Internship Experiences

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**ParagonCorp - Tangerang, Indonesia**

Aug 2023 - Feb 2024

*RND Cosmetic Research Intern - MSIB Kampus Merdeka*

ParagonCorp is one of the largest Fast Moving Consumer Goods (FMCG) companies in the cosmetics sector in Indonesia.

- Carried out the latest reformulation and characterization of organic pigment-based color bases in lip product
- Assessed raw materials used in product formulation for quality and suitability
- Conducted, analyzed, and presented the results of material characterization and product performance evaluation
- Researched on compatible color base compositions and provided 3 new methods
- Resulted in a new product durability that is more stable with an improvement up to 40%

**BBSPJI Keramik dan Mineral Nonlogam Kementerian Perindustrian RI - Bandung, Indonesia**

Jan 2023 - Mar 2023

*Research Intern*

BBSPJI Keramik dan Mineral Nonlogam has the task of providing services to the ceramic and non-metallic mineral in industry 4.0.

- Conducted research on the effect of alumina and silica nanoparticles on the structure of mortar cement and its mechanical properties
- Performed product testing on research outcomes and presented the results
- Resulted in proof of the effect of nanoparticles in strengthen mortar cement up to 50%

## Education Level

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**Universitas Padjadjaran - Sumedang, Indonesia**

Aug 2020 - Aug 2024

*Undergraduate in Chemistry, 3.52/4.00.*

- Actively participates in campus events, such as webinars and skills training workshops about research
- University admissions facilitator, impacting 100+ new students
- Marketing team of National Seminar and Competitions in Chemistry

## Organizational Experiences

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**BEM Kema FMIPA Unpad - Sumedang, Indonesia**

Feb 2021 - Feb 2022

*Department Kajian dan Aksi Strategis Staff*

- Conducted an issue assessment, performed analysis, and responded to current social, political, and environmental issues within the community, and published them on the official account platform
- Created 50+ engaging infographic content about current issues, historical commemorations, and campaigns
- Published the assessment results and engaging content on social media platforms
- Organized webinars about the trending issue

**Badan Eksekutif Himaka FMIPA Unpad - Sumedang, Indonesia**

Feb 2021 - Feb 2022

*Bureau Human Resources Management Staff*

- Conducted organizational training and mentoring activities
- Created engaging events to strengthen bonds among members, impacting 60+ students
- Held farewell and appreciation events for the organization

## Skills & Interest

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- Google Workspace (Docs, Sheets, Slides)
- Data Analysis (Basic Statistics, Excel, Sheets, Minitab)
- Research & Report Writing
- Presentation & Public Speaking
- Team Collaboration
- Project Management
- Problem Solving
- Communication

## Courses

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- Introduction to Data Analysis using Microsoft Excel – (2026)
- Spreadsheets and Statistics – edX (2025)
- Leading People, Culture, and Innovation – Stanford Online (2025)