

NAUFAL IBRA TRISNACAHYA, S.Si

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ABOUT ME

I am Naufal Ibra Trisnacahya, a graduate of Chemistry from Universitas Gadjah Mada, class of 2026. I am skilled in operating various laboratory equipment according to standard procedures, proficient in Microsoft Office (Word, Excel, PowerPoint), and possess strong communication and public speaking skills, with experience as a master of ceremonies at various formal and informal events. I adapt quickly, manage my work effectively, and am always results-oriented.

Place/Date of Birth: Magetan, 1 February 2004 | Religion: Islam | Marital Status: Single

EDUCATION

Universitas Gadjah Mada (2022 – 2026)

Bachelor of Chemistry (S-1), GPA 3.53

CORE COMPETENCIES

- Product formulation and development skills
- Leadership and project management
- Laboratory and analytical skills
- Communication and teamwork

LICENSES & CERTIFICATIONS

ISO 22000:2018 Food Safety (2026) (External Training, PT. Makin Ahli Indonesia)

FSSC 22000 Version 7.0 FSMS (2026) (External Training, PT. Makin Ahli Indonesia)

GMP and HACCP (2026) (External Training, PT. Makin Ahli Indonesia)

Quality Assurance (QA) in Food Industry (2026)

Quality Control (QC) in Food Industry (2026)

Laboratory Management B (2025)

Covered occupational health and safety, research skills, and hazardous waste management.

Laboratory Management A (2022)

Covered laboratory management, research skills, and laboratory equipment training.

PROFESSIONAL EXPERIENCE

Internship at PT. SUCOFINDO (2025)

Petrochemical Analyst Assistant, QA/QC

- Operated GC-MS, AAS, ICP-MS, Density Meter, and Kjeldahl instruments for sample analysis.
- Performed sample preparation, testing, recording, and data processing according to laboratory SOPs.
- Ensured accuracy of analytical results and applied occupational health and safety (K3) and laboratory work procedures.

Organic Chemistry Laboratory Teaching Assistant (2026)

- Provided guidance to 5th-semester Chemistry students.
- Supervised the organic chemistry practicum topic: "Caffeine Isolation from Tea Leaves."

Undergraduate Thesis Research, Organic Chemistry Laboratory (2025 – 2026)

- Research topic: Synthesis of Benzaldehyde-Derived Chalcones with 3-Chloroacetophenone and Evaluation of Their Antifeedant Activity against the Beet Armyworm (*Spodoptera exigua*).
- Skilled in operating instruments such as evaporator, FTIR, GC-MS, ¹H-NMR, and ¹³C-NMR, including data processing.

SKILLS

Languages

- Indonesian: Native
- English: Professional

Software

- OriginPro Graphing and Analysis
- ChemSketch / ChemDraw
- MestReNova

Soft Skills

- Public speaking
- Critical thinking
- Positive reputation among peers

ORGANIZATIONAL EXPERIENCE

BEM KM UGM (2022 – 2024)

Deputy Head of Finance Bureau

- Collected BEM KM UGM treasury funds to provide funding facilities for work programs across relevant ministries/bureaus.
- Managed cash and financial cash flow to ensure transparency to the general public.
- Proposed treasury-funded work programs as the party responsible for and distributor of funds.

BEM KM FMIPA (2022 – 2024)

Public Relations Staff

- Built communication and coordination with internal and external parties to support organizational activities.
- Named Best Staff of the Mid-Period and served as lead coordinator for the FMIPA UGM Institutional Discussion (Sarasehan Lembaga).

MIPA Appreciation Night (2023)

Security and Medical Coordinator, 2023

- Coordinated security and medical teams to ensure activities ran safely, orderly, and smoothly.
- Organized emergency response coordination and ensured readiness of medical facilities and personnel during the event.

Gelanggang Expo 2023 – 2024

Sub-Coordinator of Licensing 2024 | Licensing Staff 2023 | Master of Ceremonies

- Coordinated the event licensing process and ensured administrative completeness according to event requirements.
- Hosted the Gelanggang Expo event and coordinated with the committee to ensure activities ran according to schedule.

VOLUNTEER EXPERIENCE

Master of Ceremonies

- International Conference on Chemical Science (ICCS), 2024
- National Chemistry Olympiad, 2023
- National Chemistry Olympiad, 2024
- Graduation Ceremony, Faculty of Mathematics and Natural Sciences (FMIPA), 2023

Indonesia Young Scientists and Investors Award 2025

Facilitator

- Accompanied and facilitated participants throughout the Indonesia Young Scientists and Inventors Award 2025.
- Coordinated with the committee and participants to support smooth event execution and create a conducive environment.

"Memetri" Exhibition: Ministry of Public Works and Housing (PUPR) x BEM KM UGM

Volunteer

- Coordinated and supported an exhibition addressing environmental and sustainability issues for World Habitat Day.
- Coordinated with the committee and visitors to support smooth registration, event flow, and information delivery during the exhibition.