

Najma Fawnia Anandita

najmafawnia04@gmail.com | [linkedin.com/in/najma-fawnia-anandita](https://www.linkedin.com/in/najma-fawnia-anandita)

Bachelor degree in Chemistry at Universitas Airlangga with 3+ years of laboratory and organizational experience. Skilled in material characterization and instrumental analysis, including FTIR and UV-Vis spectroscopy. Experienced in research activities, scientific analysis, and managing organizational media engagement reaching 10.000+ interactions within 3 months. Adaptable, detail-oriented, and capable of working effectively both independently and collaboratively.

WORK EXPERIENCE

Undergraduate Thesis Researcher, Universitas Airlangga Jan 2026 – Jul 2026

- Conducted research related to cellulose-based membrane materials and material characterization
- Analyzed experimental data and prepared scientific reports

Teaching Assistant of Basic Chemistry, Universitas Airlangga Aug 2025 – Nov 2025

- Assisted in supervising laboratory activities for more than 30 students
- Guided students in conducting experiments and analyzing laboratory data

Teaching Assistant of Physical Chemistry, Universitas Airlangga Aug 2025 – Nov 2026

- Assisted laboratory and academic sessions involving thermodynamics and electrochemistry experiments
- Supported more than 25 students in understanding calculations and experimental procedures

Internship, Badan Narkotika Nasional Kota Kediri Jan 2025 – Feb 2025

- Assisted in the screening of 10 urine samples for narcotics testing using rapid test methods
- Learned laboratory safety procedures and drug testing protocols

EDUCATION

Universitas Airlangga – Surabaya, Indonesia Aug 2022 – Jul 2026

Bachelor degree in chemistry

Relevant course : Physical Chemistry, Analytical Chemistry, Organic Chemistry, Environmental Chemistry, Material Chemistry, Anorganic Chemistry

ORGANIZATIONAL EXPERIENCE

Belajar Bersama Komunitas 6, Universitas Airlangga Aug 2025 – Aug 2025

- Conducted a bio enzyme education program attended by approximately 50 local community members
- Assisted in the development of local UMKM through banana chips product innovation and marketing activities involving around 50 participants
- Conducted a higher education outreach session for approximately 20 students to provide information about university life and academic opportunities
- Collaborated with multidisciplinary student teams in organizing community empowerment programs

Staff of Media and Information Division, UKM Sepak Bola Universitas Airlangga Jan 2024 – June 2024

- Managed publication and social media content for organizational activities
- Increased social media engagement to more than 10.000 interactions within 3 months through content planning and digital publication strategies
- Assisted in documentation and communication for multiple events

SKILLS

Soft skill: Teamwork, Communication, Analytical Thinking, Time Management, Problem Solving, Adaptability

Hard skill: Laboratory Techniques, Membrane Fabrication, Chemical Solution Preparation, OriginPro, Chemdraw, MestReNova, Microsoft Office (Word, Excel, PowerPoint), Canva Design

Certification: Competency Assessment in Quality Control Supervision for Product Research and Development (R&D) by Lembaga Sertifikasi Profesi Universitas Airlangga, Chemical Spectrometry Analyst by Lembaga Sertifikasi Profesi Universitas Airlangga