

Nadhissa Noordriesti Haq

Bogor, West Java

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Chemistry graduate with hands-on experience in research, quality management systems, manufacturing excellence, and sustainability assessment. Experienced in conducting laboratory research, developing and maintaining QSHE documentation, and completing 10+ Life Cycle Assessment (LCA) projects using openLCA to evaluate environmental impacts and identify process improvement opportunities. Proficient in laboratory analysis, data interpretation, process optimization, document control, and compliance with international standards, including ISO/IEC 17025, ISO 9001, ISO 14001, ASTM, AS, and GB. A collaborative and detail-oriented professional with strong analytical, problem-solving, and project coordination skills, committed to driving operational excellence, regulatory compliance, and continuous improvement.

EDUCATION

Universitas Jenderal Soedirman | Chemistry

Aug 2021 – Jul 2025

Bachelor of Science | 3.72 GPA

- Thesis: Synthesis of Thorium Ion Adsorbent Based on Natural Rubber Latex.

WORK EXPERIENCES

PT Sucofindo (PERSERO) – South Jakarta

Sept 2025 – May 2026

Coal Strategic Business Intern

- Managed and controlled 100+ QSHE documents (SOPs, work instructions, technical procedures, and quality records), ensuring 100% compliance with company requirements and international standards, including ISO, ASTM, AS, and GB.
- Strengthened document control processes by maintaining accurate version control, traceability, and timely document revisions, improving accessibility and audit readiness across departments.
- Collaborated with cross-functional teams to standardize documentation practices, improving process consistency and reducing documentation errors across operational activities.

Universitas Jenderal Soedirman – Purwokerto

Biotechnology Laboratory Assistant

May 2025 – Jun 2025

- Supported biotechnology laboratory activities for 100+ undergraduate students, ensuring efficient execution of experiments, proper sample handling, and compliance with laboratory safety procedures.
- Prepared reagents, laboratory equipment, and experimental materials, enabling efficient laboratory operations and minimizing disruptions during practical sessions.

Biochemistry Laboratory Assistant

May 2023 – Jun 2023

- Assisted students in experimental procedures, data collection, and result interpretation to improve the accuracy and quality of practical outcomes.
- Maintained laboratory equipment, materials, and documentation to ensure safe, organized, and traceable laboratory operations.

Badan Riset dan Inovasi Nasional – South Jakarta

Nov 2024 – Apr 2025

Research Assistant

- Performed comprehensive literature reviews and data synthesis, identifying research gaps and supporting the development of innovative research strategies.
- Maintained laboratory equipment, managed chemical inventories, and organized research documentation to support efficient laboratory operations and data traceability.
- Contributed to the preparation of research proposals, progress reports, and scientific documentation, supporting the successful execution of government-funded research projects.

PT Indesso Aroma – Bogor, West Java

Aug 2023 – Feb 2024

Manufacturing Excellence Intern

- Completed 10+ Life Cycle Assessment (LCA) projects, evaluating the environmental impacts of products and manufacturing processes from raw material extraction to end-of-life to support sustainability and eco-design initiatives.
- Collected, validated, and analyzed life cycle inventory (LCI) data, including material consumption, energy use, transportation, emissions, packaging, and waste, ensuring accurate and reliable environmental impact assessments.
- Collaborated with cross-functional teams, including manufacturing, quality, and sustainability functions, to integrate LCA findings into continuous improvement and product development initiatives.

COURSES & TRAINING

Lembaga Bahasa LIA – Bogor, West Java

Sept 2023 – Jun 2025

General English Adults Intermediate Level

- Strengthen overall English language proficiency in listening, speaking, reading, and writing focused on developing effective communication skills for academic, professional, and everyday contexts through grammar improvement, vocabulary expansion, pronunciation practice, and interactive discussions.

Conversation for Business Intermediate Level

- Improving spoken communication skills for everyday, academic, and professional settings emphasized fluency, pronunciation, listening comprehension, vocabulary development, and interactive speaking through role-plays, group discussions

Badan Riset Inovasi Nasional – Online

Mar 2026

Biomolecular Structure Biology & Biodiversity

- Completed an intensive research training program focused on biomolecular structure, biodiversity, and natural product research, strengthening competencies in multidisciplinary scientific research.
- Applied biomolecular and biodiversity concepts to analyze biological resources and their potential applications in pharmaceutical, biotechnology, and environmental research.

Alison – Online

Aug 2026

ISO/IEC 17025:2017 – Laboratory Management Systems

- Gained knowledge of laboratory quality management systems, testing competence, method validation, equipment and measurement control, traceability, technical records, and ensuring reliable and accurate laboratory results.

ISO 9001:2026 – Fundamentals of Futuristic Quality Management

- Developed an understanding of quality management principles, process-based management, risk-based thinking, document control, performance evaluation, corrective actions, and continuous improvement to support consistent and customer-focused operations..

Miners Education – Online

Aug 2026

Diklat AK3U

- Studied the implementation of Occupational Safety and Health (OSH) in the workplace, covering hazard identification and risk assessment (HIRADC), risk control measures, workplace accident investigation, personal protective equipment (PPE), Occupational Safety and Health Management System (SMK3), OSH inspections, emergency preparedness, workplace health and environmental safety, as well as compliance with applicable OSH regulations and standards.

MOOC ITB – Online

Aug 2026

Non-Metallic Mineral Resource Potential

- Broadly defined, non-metallic mineral resources are synonymous with industrial minerals and aggregates. Generally, they encompass all extracted materials excluding fossil fuels, metallic ores, and water resources that can be excavated and utilized directly or with minimal processing.

LANGUAGES

English – Limited Working Proficiency

- Soedirman Test of English Proficiency | Score : 411

- EF SET | B2 Upper Intermediate | Score : 60/100
- TOEFL ITP | Score : 473

Indonesian – Native Proficiency

ORGANIZATION

Community Service Program (KKN) – Banjarnegara, Central Java Jul 2024 – Aug 2024
Education Department

- Planned and implemented educational programs for children and the local community.
- Developed learning materials and interactive educational activities.
- Conducted tutoring sessions, workshops, and educational campaigns.
- Coordinated with schools, teachers, and community leaders to ensure program effectiveness.

Dies Natalis Kimia – Purwokerto, Central Java Jan 2023 – May 2023
Head of Sponsorship Department

- Built and maintained strategic partnerships with businesses and organizations to secure funding and support, contributing to the successful delivery of organizational programs and initiatives.
- Managed sponsor relationships by ensuring effective communication, fulfillment of sponsorship agreements, and maximization of partner value and return on investment (ROI).

Ambisforia Community – Online Dec 2021 – Jun 2022
Chemistry Teacher

- Designed and implemented personalized learning plans for 50 students, improving academic performance and supporting the achievement of individual learning goals.
- Delivered engaging chemistry instruction to students with diverse learning needs and cultural backgrounds, maintaining a 95% student satisfaction rate based on program evaluations and feedback.

SKILLS

- **Hard Skills:** Quality Management Systems, Life Cycle Assessment (LCA), Sustainability & Environmental Management, ISO 9001, ISO 14001, Data Analysis, Risk Assessment, Standard Operating Procedure (SOP) Development, Technical Report Writing.
- **Soft Skills:** Analytical Thinking, Problem Solving, Organization and Planning, English Communication, Communication Skills, Operational Excellence, Data-Driven Decision Making, Microsoft Office.
- **Software:** Microsoft Office, Canva, OpenLCA, OriginPro, Chemdraw, King Draw, Mendeley, Foxit Phantom, ERP.