



KINANTHI RAYNA MAHESWARI

BACHELOR STUDENT IN ENVIRONMENTAL SCIENCES

Wageningen, Netherland | kinanthi.maheswari@wur.nl | LinkedIn : Kinanthi R. Maheswari

Kinanthi is a 2nd year Bachelor of Environmental Sciences student at Wageningen University and Research with concentration in Environmental Technology, With professional ability in operating Excel, R-Commander, Canva, and familiarity with Microsoft Office environment, Kinanthi is an organized and well-managed person. Kinanthi is a student passionate in technology, sustainability, and data modelling.

EDUCATION

Wageningen University and Research, Wageningen, Netherland

2024-Present

- 1 out of 250 students in Indonesia granted full-ride scholarship for bachelor degree by The Ministry of Education, Culture, Research and Technology (MoECRT) of Indonesia.
- Current GPA (7.0/10) - European GPA System
- Past associations involvement: Indonesian student association in Wageningen, UNICEF Student Team Wageningen TEDxWageningen University 2026.

Summer Program in Boston University, USA

- 3 - weeks program for high school students studying business in Boston University.
- Selected from more than 200 students to earned full grant from The Ministry of Education, Culture, Research and Technology during the summer program.
- Final presentation after arrival from Boston to The Indonesian Ministry of Education, Culture, Research and Technology (MoECRT) executive panels.

SMA Pradita Dirgantara, Boyolali, Indonesia

2021-2024

- Final GPA (3.67)
- 1 out of 150 students granted full ride scholarship in an international boarding school for three years by The National Airforce of Indonesia.
- Student delegation for online exchange conference with foreign high school (Meikei Highschool of Japan and Sycamore Highschool of Illinois, USA) .
- Past activities: Art club in painting, MC and event management, school ambassador.

ACADEMIC BASED PROJECT

WUR Student Challenges Nature Based Future Challenge 2026 : The Mississippi River

2026

Delta

- Participating along with a team member of 5 from interdisciplinary backgrounds from Germany and The Netherlands.
- Working together in a team to design nature based solution focusing in water engineering, socio-economic involvement, and policy designs.
- Our group's proposal was chosen to be in the top 10 of the competition.

Student Challenges by Enactus "Biodiversity Hackathon"

2025

Project : European Eel (*Anguilla anguilla*) preservation method using river rechanneling system

- Leading a team of 5 during a month period of the competition
- Successfully developing a bridging prototype system that suits the morphology of European Eel and led the juvenile age to the man-made pond due to rechanneling
- Conducting comprehensive research about European Eel lifespan, morphology, and adaptation process towards rechanneling method.

Lab Experiences as Environmental Sciences Student

2024-Present

- Accomplished all mandatory lab work in required courses worth of 39 ECTS both wet and dry lab
- Completing series of practicals worth of 100+ hours
- Exploring detailed areas in : basic chemistry reactions, thermodynamics and motions, toxin identification and sterilisation techniques, bioreactors and wastewater treatment operation, and data modelling.

Scientific Research in Hydroponic For Food Sustainability

2022

- Work with 5 people in team to analyse how hydroponic can be a solution to food scarcity.
- Using several subjects to analyse how STEM subjects plays a role in hydroponic system (Biology, Chemistry, Physics, and Computer Sciences).
- Appointed as one of the teams to have a booth exhibition during education fair.

ASSOCIATIONS INVOLVEMENT

TEDx Wageningen University Board Member - Logistics Coordinator

2025 - 2026

- Working together with 6 board members to design the TEDxWageningen University 2026 event that was attended by 300+ attendees at Groetekerkerk, Wageningen.
- Coordinating 15+ volunteers, designing the rundown of 5.5 hours event, along with seating and stage blocking.

UNICEF Student Team Wageningen - Head of Fundraising

2025 - 2026

- Responsible for coordinating 25+ volunteers for children global issue related in Wageningen area
- Project planner for the academic year of 2025-2026, including fundraising and inspirational talks events.
- Actively recruiting volunteers from campus, initiating collaboration between UNICEF student teams in the Netherlands.

EVENT BASED PROJECT

Gebyar Indonesia 2026: Annual Cultural Project by Indonesian Student Association of Wageningen - Sponsorship department

2026

- Working with a team of 4 in sponsorship department and 100+ committees member. Responsible upon sending sponsorship proposal to 30+ media partner targets.
- Coordinating the communication between Indonesian Student Association of Wageningen and Gementee Wageningen to arrange grant scheme.
- The event successfully attended by more than 200 attendees in Junushoff Theater, Wageningen.

Inspirational Talks with Anies Baswedan: Closing Night of Kongres Pelajar Indonesia 2025 - Head Coordinator

2025

- Closing night of Kongres Pelajar Indonesia (Indonesian Student Congress) 2025 by Indonesian Student association of The Netherlands.
- Working with the Embassy of Indonesian Republic to conduct the closing night at TU Delft and successfully inviting Anies Baswedan (former governor of Jakarta) as the speaker of inspirational talks.
- Interdisciplinary team with 50+ committee members of Indonesian students from universities and vocational school across The Netherlands.
- The event successfully attended by 150+ attendees.

PROFESSIONAL INVOLVEMENT

Ideation Labs Students by 4TU Federation: Green Hydrogen Market

2026

- 1 out of 40 selected students by TU Delft during rigorous application for apprenticeship as a market validator for Hydrogen technology development.
- Market validator for Akash Raman (PhD candidate of University of Twente) with the project of Electrobub: Development of ultra-thin silicon membrane in Electrolysis system.
- Market highlight: APIs, Pharmaceutical, and biochemical producer that integrates electrochemistry in the system.
- Committing on market exploration through continuous interview and outreach to companies' CTO, Engineers, Scientists, and Electrochemists.
- 1st place Ideation Labs project in the Clean Technology Conference on Hydrogen energy in Delft, The Netherlands.

ADDITIONAL INFORMATION

- **Languages:** Bahasa Indonesia, English.
- **Certifications:** Microsoft Office PowerPoint Professional, **Stanford University certification in Clean, Renewable Energy & Storage for a Sustainable Future**, IELTS certification (7.5 overall, 6.5 in writing).
- **Awards/Activities:** **Full-ride scholarship** for high school under the Airforce of Indonesia (2021), full-ride scholarship for **3 years bachelor degree in Environmental Sciences**, Delegation for Y20 conferences.
- Current involvement: Ideation labs by TU Delft and 4TU Partnership, McKinsey Forward Program Academy.