



GERALDIN ANDIRA CAHYARANI PUTRI

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Daerah Istimewa Yogyakarta

Fast-learning ITB graduate with strong communication skills and experience coordinating events and interacting with diverse stakeholders. Comfortable presenting information clearly, supporting operations, and working in fast-paced environments. Motivated to grow, adaptable, and eager to contribute with discipline and initiative.

Education

School Abroad - Sydney, Australia <i>Deceyville Public School</i> <ul style="list-style-type: none">Accomplished 1st place in school swim events in 2011	Feb 2011 - Mar 2012
Bachelor Degree in Meteorology Science - Bandung Institute of Technology <ul style="list-style-type: none">Thesis: Influence of Meteorology Factors on Soil MoistureGPA : 3.18	Jun 2020 - Oct 2024
Assistant Lecturer - Bandung Institute of Technology <ul style="list-style-type: none">Made assignment for Climate Change and conducted field study for Meteorological Environment and Mekanika Medium KontinuWorked with teachers to design lesson plans and coordinate activities for classes.Assisted lead teacher in providing individualized attention to students, resulting in improved academic performance.	Jun 2022 - Jun 2024
Master Degree in Groundwater Engineering - Bandung Institute of Technology <ul style="list-style-type: none">Thesis: Groundwater Recharge from Intense Rainfall in IndonesiaGPA 3.85	Jun 2023 - Oct 2025

Organization, Experiences, and Achievements

Meteorology Field Course - Bandung Institut of Technology <ul style="list-style-type: none">Conducted direct weather observations using instruments such as anemometers, hygrometers, barometers, and digital thermometersCollected and analyzed meteorological parameters including temperature, humidity, air pressure, and wind directionStudied the relationship between atmospheric conditions and local microclimate variations	Jun 2023
Groundwater Recharge Field Course - Bandung Institute of Technology, Indonesia <ul style="list-style-type: none">Conducted field measurements to identify recharge areas and assess aquifer conditionsGained hands-on experience in monitoring well installation, water table measurement, and basic hydrogeological mappingStrengthened understanding of the hydrological cycle and aquifer recharge mechanisms through real-world application	Apr 2024 - Jun 2024
International Seminar on Earth Sciences and Technology (ISEST) - Bandung Institute of Technology, Indonesia <i>Oral Presenter</i> <ul style="list-style-type: none">Presented research on influence of meteorology factors on soil moistureParticipated in academic discussions with researchers and students from various institutionsGained international exposure and feedback on scientific communication and presentation skills	Sep 2024
7th Annual Meeting of The PAAI in Conjuncton with 8th Bi-Annual APCAMM Meeting - Bandung Institute of Technology, Indonesia <i>Oral Presenter</i> "Resilient Coastal Aquifer Management in Tropical Regions: Adapting to Climate Change and Urbanization" <ul style="list-style-type: none">Delivered research findings and technical content to academic, professional, and public audiences at the conference.Prepared and presented clear, engaging, and visually supported presentations tailored to diverse audiences.Effectively communicated complex scientific concepts in accessible language, strengthening knowledge sharing and stakeholder understanding.	Aug 2025

Skills and Other Experience

- Technical Skills:** anemometer, hygrometer, barometer, digital thermometer, water level indicator, pH/EC/TDS meters
- Data processing:** groundwater monitoring, weather parameter analysis, simple spatial analysis
- Software:** Microsoft Excel, Python
- Webinars Attended:** Youth Role and Career Prospect from Meteorology Studies for Disaster Prevention and Resiliency Construction

