



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>Deeheyville Public School</i>	Feb 2011 - Mar 2012
• Accomplished 1st place in school swim events in 2011	
Bachelor Degree in Meteorology Science - Bandung Institute of Technology	Jun 2020 - Oct 2024
• Thesis: Influence of Meteorology Factors on Soil Moisture • GPA : 3.18	
Assistant Lecturer - Bandung Institute of Technology	Jun 2022 - Jun 2024
• Made assignment for Climate Change and conducted field study for Meteorological Environment and Mekanika Medium Kontinu • Worked 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.	
Master Degree in Groundwater Engineering - Bandung Institute of Technology	Jun 2023 - Oct 2025
• Thesis: Groundwater Recharge from Intense Rainfall in Indonesia • GPA 3.85	

Organization, Experiences, and Achievements

Meteorology Field Course - Bandung Institut of Technology	Jun 2023
• Conducted direct weather observations using instruments such as anemometers, hygrometers, barometers, and digital thermometers • Collected and analyzed meteorological parameters including temperature, humidity, air pressure, and wind direction • Studied the relationship between atmospheric conditions and local microclimate variations	
Groundwater Recharge Field Course - Bandung Institute of Technology, Indonesia	Apr 2024 - Jun 2024
• Conducted field measurements to identify recharge areas and assess aquifer conditions • Gained hands-on experience in monitoring well installation, water table measurement, and basic hydrogeological mapping • Strengthened understanding of the hydrological cycle and aquifer recharge mechanisms through real-world application	
International Seminar on Earth Sciences and Technology (ISEST) - Bandung Institute of Technology, Indonesia	Sep 2024
<i>Oral Presenter</i>	
• Presented research on influence of meteorology factors on soil moisture • Participated in academic discussions with researchers and students from various institutions • Gained international exposure and feedback on scientific communication and presentation skills	
7th Annual Meeting of The PAAI in Conjunction with 8th Bi-Annual APCAMM Meeting - Bandung Institute of Technology, Indonesia	Aug 2025
<i>Oral Presenter</i>	
“Resilient Coastal Aquifer Management in Tropical Regions: Adapting to Climate Change and Urbanization”	
• 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.	

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

