



DULAKSHI GUNASEKARA

Environmental Technology Graduate

☎ 0772903092 ✉ dulakshidilesa@gmail.com [DULAKSHI](#)
📍 313/8, Ranaviru Place, Gonamadiththa Road, Kesbewa, Piliyandala

ABOUT ME

Dedicated and analytical environmental technology graduate with hands-on experience in corporate environmental compliance, industrial waste management, and sustainable development. Skilled in applying advanced research methodologies, green technology, and climate adaptation strategies to mitigate industrial environmental impacts.

EDUCATION

2022 - 2026 University of Colombo	Bachelor of Bio-Systems Technology Honors in Environmental Technology (Expected Graduation: 2026)
2022 - 2023 Saegis Campus, Nugegoda	Diploma in English Language Advanced professional writing, business communication, presentation skills
2020 Devi Balika Vidyalaya, Colombo 08	GCE Advanced Level Results: Biosystems Technology (B), Agricultural Science (B), Science for Technology (B) Z-Score: 1.8140

EXPERIENCE

February - July 2025 Hayleys Fabric PLC	Compliance Intern Assisted in monitoring and maintaining corporate environmental compliance standards across manufacturing operations.
2021 - 2022 People's Bank (Kesbewa Branch)	Intern Bank Teller Executed day-to-day financial transactions and processed bulk cash distribution with strict accuracy.
April 2024 - April 2025 Environmental Technology Society, University of Colombo	Vice Secretary Coordinated and drove environmental awareness campaigns and multi-stakeholder collaborative projects.

KEY AREAS | SKILLS

- Corporate Environmental Compliance & Auditing
- Industrial Waste & Water Management
- Sustainability
- Cleaner Production & Green Technology
- Project Coordination & Management
- Team Leadership & Collaboration

RESEARCH | PROJECTS

- Development of Textile Effluent Sludge-Based Growing Media (2026)
To Enhance Crop Production and Environmental Security — A Circular Economy Model.
- Development of an Air Quality Detector for Livestock Farming (2024)
Designed and built an automated environmental monitoring device.
- Development of Eco-Friendly Banana Flower Paper Bags (2023)
Engineered a biodegradable alternative to plastic packaging.

CERTIFICATIONS

- Annual Research Symposium 2024, Faculty of Technology, University of Colombo (Participation)
- Participated in Pre-Conference Webinar Series on Renewable Solutions with Nanotechnology at gapHQ. (2024)
- Successfully Completed the Building Climate Resilience Through Ecosystem-based Adaptation Planning. (2024)
- Successfully Completed the Specialized Module on Human Health and Climate Change. (2024)
- Participated in Pre-Conference Webinar Series on Advancing Sustainable Water and Wastewater Management Solutions at GapHQ. (2024)
- Successfully completed the Introduction to Urban and Peri-Urban Forestry online course offered by the Food and Agriculture Organization of the United Nations. (2024)

REFERENCES

Dr. Poorna Piyathilake Senior lecturer, Department of Environmental Technology, Faculty of Technology, University of Colombo. 0711880222 poorna@et.cmb.ac.lk	Mr. Dunstan Weragala Deputy General Manager/ Head of Compliance, Hayleys Fabric PLC, Neboda 0719033181 dunstan.weragala@hayleysfabric.com
--	--