

# Ayisha Madeleine Ong

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## Education

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**Hong Kong Polytechnic University**, Hong Kong 2024 - 2028  
Bachelor of Science (Hons) in Biotechnology and Chemical Technology 4.01

**Saint Jude Catholic School**, Philippines 2022 - 2024  
International Baccalaureate Diploma Programme 41

Biology HL: 7

Mathematics: Analysis and Approaches HL: 6

English A: Language and Literature HL: 6

Chinese B: Mandarin SL: 7

Psychology SL: 6

Computer Science SL: 6

## Experience

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**Student Participant**, Ocean Park Conservation Foundation Hong Kong 10/2024 – 07/2025  
University Student Sponsorship Programme

- One of the 23 students selected from 7 tertiary institutions in Hong Kong to participate in an overseas conservation project, particularly in genomics and bioinformatics-related training in Malaysia.
- Coordinated educational workshops and outreach programs focusing on marine conservation to increase environmental awareness among youth.
- Participated in horseshoe crab conservation surveys in mudflats and beaches across Hong Kong.

## Awards & Accomplishments

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**Bronze Medalist**, International Biology Olympiad 07/2023  
Al Ain, United Arab Emirates

- Competed with over 500 students from around the world.
- Gained experience in lab work and bioinformatics.
- Earned a top 50% placement among international competitors.

**Overall Champion (2018), Overall First Runner-Up (2019), Gold Medal (2017, 2018, 2019)**, World Educational Robot Contest 12/2017 – 12/2019  
Shanghai, China

- Gained experience in programming and building robots to complete tasks in various fields.
- Successfully collaborated with different teams throughout the three years.
- Achieved top honors by designing and programming autonomous robots for complex challenges, resulting in three consecutive gold medals and top placements among international competitors.

**Youth Excellence in Science Award**, 12/2023  
Department of Science and Technology - Science Education Institute Manila, Philippines

- Awarded by the Department of Science and Technology (DOST) in the Philippines.