

# JELLY BETH M. VASQUEZ

## BS METEOROLOGY GRADUATE

M.L. Quezon St., Brgy. Buntay, Abuyog, Leyte | thejellyjellyvasquez@gmail.com



### SUMMARY

I am a fresh graduate with a Bachelor of Science in Meteorology from Visayas State University, driven by a strong passion for the study of weather, climate, and environmental science. I previously served as an officer of the Philippine Coast Guard Auxiliary – VSU Student Chapter, where I contributed to initiatives that promoted safety, preparedness, and community engagement. During my academic journey, I also held leadership roles in our course organization, which helped me develop strong organizational and problem-solving skills, work effectively in diverse teams, and communicate ideas. I am a determined individual with a strong work ethic, effective interpersonal skills, and a collaborative mindset, eager to apply my knowledge and abilities to meaningful projects in the field of atmospheric and environmental sciences.

### PROFESSIONAL EXPERIENCE

**Student Intern, Manila Observatory** July 2023 - August 2023

- Troubleshoot, performed quality checks, and repaired Automatic Weather Stations (AWS).
- Utilized the Weather Research and Forecasting (WRF) Model.
- Employed R Studio for data cleaning and quality control of AWS data.
- Accompanied fieldwork activities to AWS stations for calibration and quality checking of the instrument.

**Intelligence Officer, Philippine Coast Guard Auxiliary - VSU Student Chapter** Aug 2023 - Sept 2024

- Conducted Basic Life Support training for VSU students, coastal clean-ups, and campus clean-ups.
- Facilitated seminars, meetings, and training sessions for VSU students and high school students in Baybay City and Ormoc City.

### PROJECTS

**VSU Meteorological Society Bantay Panahon** October 2023 - Jun 2025

- Provided weather updates to VSU students and citizens of Baybay City, Leyte through the VSU Meteorological Society Facebook page.
- Trained BS Meteorology students in creating efficient and concise weather reports for public information.
- Served as a weather reporter during Day 3 of the 2023 Salingkusog (VSU Intramurals).

### SKILLS

Python programming language	Technical writing	Interpersonal skills
R programming language	Public speaking	Leadership skills



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### EDUCATION

<b>Elementary</b> Bernardo V. Closa Central School <ul style="list-style-type: none"><li>Brgy. Bito, Abuyog, Leyte</li></ul>	June 2009 - March 2014
<b>Junior Hlghschool</b> Abuyog Academy Inc. <ul style="list-style-type: none"><li>Real St., Brgy. Bito, Abuyog, Leyte</li></ul>	June 2014 - March 2018
<b>Senior Hlghschool</b> Abuyog Academy Inc. <ul style="list-style-type: none"><li>Real St., Brgy. Bito, Abuyog, Leyte</li></ul>	June 2018 - March 2020
<b>Bachelor of Science in Meteorology</b> Visayas State University <ul style="list-style-type: none"><li>VisCa, Brgy. Pangasugan, Baybay City, Leyte</li></ul>	Sept. 2020 - July 2025

### ADDITIONAL INFORMATION

**Languages:** English, Filipino, Bisaya, and Waray-waray

**Activities and Participation:**

- Philippine Meteorological Society Annual Convention Thesis Presenter (2025)
- Cloud Sync: MetCollab 2025 (Event Organizer)
- PhilSA SIICaP Imaging Sensors Webinar Participant (2024)
- PCGA Basic Life Support Training (2024)
- #ProjectSAVEME International Coastal Cleanup Day (2024)
- VSU Project WAIS and PCGA-VSUSC STY Yolanda 10<sup>th</sup> Anniversary Seminar (2023)

**Research Interests:**

- Tropical Cyclone
- Environmental Science
- Climatology
- Remote Sensing