

RAD LEROY M. ACOSTA

Alfonso Homes 1, Brgy. Labas City of Santa Rosa, Laguna
+639156644991
acostarad21@gmail.com

SUMMARY

I am a motivated BS Information Technology student at Mapúa Malayan Colleges Laguna with a strong foundation in software development, problem-solving, and emerging technologies. My academic projects have honed my skills in programming, hardware integration, and user-centric design. Eager to apply my knowledge, I am excited to contribute and grow in a tech-driven environment that offers new challenges and opportunities for innovation.

PROJECTS

GPS-Enabled Obstacle Detection and Navigation System with Multi-Sensory Feedback for the Visually Impaired

- Software Used – NET MAUI
- Hardware Used – Wemos, Ultrasonic Sensor, ESP32-CAM, FTDI MODULE
- Developed an App and Obstacle Sensor that Aids Visually Impaired Individuals in Navigating Alone

EDUCATION

Mapúa Malayan Colleges Laguna	2021 – Present
<i>Bachelor of Science in Information Technology</i>	<i>Cabuyao, Laguna</i>
<ul style="list-style-type: none">• President’s Lister – Academic Excellence in all semesters.• Dean’s Lister – 1st Year in all semesters. A.Y 2022 – 2023	
Holy Rosary College	2019 – 2021
<i>Science, Technology, Engineering, and Mathematics</i>	<i>Santa Rosa City, Laguna</i>
<i>Senior High School</i>	
<ul style="list-style-type: none">• With Honors	

ACHIEVEMENTS & CERTIFICATIONS

- AWS Academy Cloud Foundation – 2023
- Google Cloud Essentials – 2023
- CompTIA ITF Fundamentals (ITF+) – 2024
- WearOS: Emerging Technology for Internet and Learning for Everything – 2024

TECHNICAL SKILLS

- HTML (HyperText Markup Language)
- C# (C Sharp)
- Mobile Development
- MySQL (My Structured Query Language)
- Python
- Arduino
- PHP

PROFESSIONAL SKILLS

- Teamwork
- Time Management
- Adaptability and Flexibility
- Problem-solving
- Critical Thinking
- Knowledgeable in Microsoft Office