



REDJIE MHAR M. DE JESUS

Location: Sta. Maria, Bulacan • Email: dejesusredjie12@gmail.com

Phone: +63 9397214637 • Portfolio: <https://redjie-dev.netlify.app>

PROFILE

Computer Engineering graduate passionate about web development, UI/UX design, and building responsive, user-friendly applications. Skilled in front-end and back-end development (React, PHP, MySQL) with hands-on experience creating dynamic websites and AI-integrated projects.

PROJECTS

Career Guidance Website – Product Design Manager

- Led design and content management for a student career guidance platform.
- Focused on user-centered UI/UX, ensuring accessibility and ease of navigation.

Business Website (Trucking Company Ticketing System) – Full-Stack Developer

- Built a PHP/MySQL web application to automate delivery ticketing.
- Reduced manual errors and improved scheduling efficiency by 30%.
- Collaborated with cross-functional teams, enhancing project success rates by 10%.

Capstone: AI + IoT Traffic Management System

- Developed a prototype using Raspberry Pi, camera modules, and traffic lights.
- Integrated real-time vehicle and pedestrian detection with Roboflow + RF-DETR
- Designed a dynamic web dashboard for system monitoring.

TECHNICAL SKILLS

- **Front-End:** HTML, CSS, JavaScript, React.js, Tailwind CSS
- **Back-End:** PHP, Flask (Python), MySQL, XAMPP
- **UI/UX & Tools:** Figma, Git/GitHub, Responsive Web Design
- **Other Tools:** MATLAB, Roboflow, Raspberry Pi

EDUCATION

Bachelor of Science in Computer Engineering

2021 - 2025

Dr. Yanga's Colleges, Inc.

- Dean's Lister, 1st Year

Senior High School - With Honors

2019 - 2021

Jesus Is Lord College's

Preschool – High School

2006 - 2019

Angel John Integrated Academy

CERTIFICATIONS

- Cisco Networking Certification
 - ICPEP Certification
 - MRSP Certification
 - Microsoft Office Specialist: Excel Associate (Office 2019)
 - Microsoft Word Passer
 - Microsoft Excel Passer
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ON-THE-JOB TRAINING (OJT) - [NETSUI INNOVATIONS INTERNATIONAL INC.]

- Assisted in web and system development tasks.
 - Gained hands-on experience in coding, debugging, and database handling.
 - Collaborated with senior developers to improve efficiency and code quality.
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CHARACTER REFERENCE

Marry Ann T. Lim
Dean in College of Computer Studies
Dr. Yanga's Colleges, Inc.
