JAMES CYREL M. CULIBAR

Malaybalay City, Bukidnon, Philippines
+63 975 106 2284
jamescyrelculibar9@gmail.com
GitHub: https://github.com/JamesCyrel

PROFESSIONAL SUMMARY

Aspiring Web Developer with hands-on experience in building full-stack web and mobile applications using the MERN stack, Laravel (PHP), and relational/non-relational databases. Strong foundation in backend development, system design, and project leadership, with exposure to cybersecurity principles through regional-level competitions. Proven ability to lead teams, mentor peers, and deliver real-world systems for agriculture, cooperative management, and community use.

EDUCATION

Bukidnon State University (BukSU)
Bachelor of Science in Information Technology

Bukidnon National High School
Graduated with Honors

Airport Village Elementary School

TECHNICAL SKILLS

Frontend
• HTML, CSS, JavaScript
• React.js, React Native (working knowledge)

Backend (Primary Strength)
• Node.js, Express.js
• PHP (Laravel)
• MERN Stack (MongoDB, Express, React, Node)

Databases
• MySQL, MongoDB, PostgreSQL

Tools & Technologies
• Git & GitHub, VS Code
• RESTful API Development
• Basic Cybersecurity Concepts (networking, security fundamentals)

EXPERIENCE & PROJECTS

Capstone Project – Intelligent Plate Recognition System

Python, YOLOv8, CNN, OpenCV - Trained and evaluated a YOLOv8 model for vehicle license plate detection. Implemented CNN-based plate extraction to isolate and preprocess detected plates for recognition. Applied image preprocessing techniques to improve detection and extraction accuracy. Gained hands-on experience in computer vision, deep learning workflows, and dataset handling for real-world applications.

Freelance / Academic Projects

AgriTrade – Mobile Commerce Platform (Freelance / Academic)
React Native, Node.js, Express, PostgreSQL. Developed a farm-to-consumer mobile marketplace that eliminates intermediaries in rice trading. Implemented farmer verification, product listing management, and secure order processing. Designed a structured data model for transactions and financial records. Aimed to improve farmer profitability and provide consumers with transparent access to quality products.

Cooperative Management Information System (Cooperative MIS)
Laravel (PHP), MySQL. Built a comprehensive system to modernize cooperative operations. Core modules included: Member Management - Savings & Deposits - Loans Management - Teller / Point-of-Sale (POS) - Accounting & Finance - Focused on data integrity, transaction tracking, and role-based operations.

Additional Projects
- Various academic and collaborative projects using MERN, Laravel, and frontend frameworks. - Some projects were developed as part of team efforts and maintained in shared or teammate repositories.

LEADERSHIP & ACTIVITIES

Project Manager – MERN Stack Project
3rd Year, 2nd Semester - Led a development team in planning, task delegation, and system implementation. - Coordinated backend and frontend integration and ensured milestone delivery.

Academic Mentoring Program (AMP) – Mentor
Bukidnon State University Computer Society - Mentored 3rd year IT students. - Conducted sessions on **React fundamentals and Hooks** for 3rd-year college students.

CERTIFICATIONS & ACHIEVEMENTS

• **Cisco Networking Academy**
- Introduction to Cybersecurity
- CCNA: Introduction to Networks
- CCNA: Switching, Routing, and Wireless Essentials

• **Hack4Gov Competition – DICT Region X**
- Certificate of Participation
- **1st Runner-Up** (Team Award)

• **TOPCIT (Test of Practical Competency in ICT)**
- Level 2
- **Top 2 Performer – Bukidnon State University**

• **University Dean's Lister Certificates**

• **Passed Civil Service Exam (Professional)**