RAMIL YACAT

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SUMMARY

Fourth-year BS Information Technology student with hands-on experience building and deploying information systems that digitize records and streamline workflows. Skilled in database design, data analysis in Python, and full-stack development, with a foundation in networking and information security. Adaptable team player eager to support IT and digital transformation projects and learn from industry professionals.

EDUCATION

Northern Luzon Adventist College Sison, Pangasinan
Bachelor of Science in Information Technology *2023 - Present*

TECHNICAL SKILLS

- **Languages:** PHP, TypeScript, JavaScript, Python, SQL, HTML, CSS
- **Frameworks & Libraries:** Laravel, Angular, Flask, Tailwind CSS, Bootstrap
- **Databases:** MySQL, MongoDB; relational schema design, ERD and DFD modeling
- **Data Analytics:** Pandas, Matplotlib, Seaborn
- **Development Tools:** Git, GitHub, REST APIs, MS Office
- **Microsoft Office:** Word, PowerPoint, Excel

PROJECTS

Metanoia RIS – Resident Information and Recovery Monitoring System 2025 – 2026
Capstone Project · Team Leader & Full-Stack Developer (team of 7) *Laravel, Angular, MySQL*

- Developed a capstone records and recovery-monitoring system for a DOH-licensed rehabilitation facility.
- Gathered requirements directly from facility staff and turned paper-based processes into digital workflows.
- Designed role-based access for staff roles, so each user sees only the data and tools their job requires.
- Protected sensitive health records with secure, auto-expiring login sessions and encrypted HTTPS connections.

SAMS – RFID Student Attendance Management System May 2026
Academic Project · Developer *Laravel, Angular, Python*

- Developed an RFID-based attendance system for the college's colloquium program, replacing manual attendance with ID scan-in.
- Added event management for scheduling, cancelling, and restoring sessions, with automatic status tracking.
- Wrote a Python service connecting the RFID reader to the web system, so each ID tap records attendance instantly.
- Gave program staff a dashboard of attendance records per event, replacing manual tallying.

CERTIFICATIONS

Computer Systems Servicing NC II June 2023 – June 2028
Technical Education and Skills Development Authority (TESDA) Cert No. 23013302203888

Introduction to AI Literacy and Responsible Use Sept. 2026
Mapúa University in partnership with CHED · Credential ID: KO9APNQ6XKPAZ