

## Randy Andrei P. Andres

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### PROFESSIONAL SUMMARY

Information Technology student specializing in **PHP-based full-stack web development and AI-assisted engineering workflows**. Experienced in building a **web-based RFID verification system** integrating frontend interfaces, backend logic, databases, and hardware components. Google-certified in Gemini technologies with hands-on use of AI tools to support refactoring, debugging, and documentation. Seeking a **486-hour On-the-Job Training (OJT) placement starting February 2026** in software development or AI-enabled engineering roles.

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### TECHNICAL PROJECTS

#### VEHISCAN-RFID – Web-Based Vehicle Verification System

**Lead Developer** | Capstone Project – Cavite State University | 2025 – 2026

- Developed a **full-stack verification system** using PHP and MySQL to automate vehicle and driver security logging, replacing manual paper-based processes.
- Built responsive web interfaces using **HTML, CSS, and JavaScript** to support real-time record viewing and monitoring.
- Integrated **RFID hardware with backend services and database logic** to enable automated driver identification and credential validation.
- Applied **AI-assisted development tools** (Cursor, GitHub Copilot) to support refactoring, debugging, and code review during system development.

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### TECHNICAL SKILLS

#### Programming & Web Technologies:

PHP, JavaScript (ES6+), SQL (MySQL), HTML5, CSS3

#### AI-Assisted Development:

Prompt Engineering, AI-assisted Refactoring & Debugging, Gemini and Claude (applied usage)

#### Tools & Environments:

VS Code, Cursor, GitHub Copilot, Git/GitHub, XAMPP

#### Professional Skills:

System Analysis, Technical Documentation, Logical Problem Solving, Rapid Prototyping

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### EDUCATION

#### Cavite State University – Trece Martires City, Cavite

#### Bachelor of Science in Information Technology (BSIT)

- **On-the-Job Training:** Available for **486 hours starting February 2026**
- Relevant Coursework: Web Systems & Technologies, Database Management Systems, Information Assurance & Security, Software Engineering, Networking

#### Saint Jude Parish School – Trece Martires City, Cavite

Senior High School – STEM Strand | Graduated 2022

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### CERTIFICATIONS

- Prompt Engineering Certificate – Free Academy | 2026  
[Verify Credential](#) • *Credential ID: CA-2026-PE-BP5JLW*
- Google Gemini Certified University Student – Google Cloud | 2026  
[Verify Credential](#) • *Credential ID: 172341507*
- Google Gemini Certified Educator – Google Cloud | 2026  
[Verify Credential](#) • *Credential ID: 172341729*