

# ANDREW KEEGAN ROSALES

STUDENT - INFORMATION TECHNOLOGY

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## ABOUT

IT STUDENT AND ASPIRING WEB DEVELOPER WITH HANDS-ON EXPERIENCE IN BUILDING RESPONSIVE WEB APPLICATIONS USING REACT.JS, JAVASCRIPT, TAILWIND CSS, PHP, LARAVEL, AND MYSQL. EXPERIENCED IN FRONTEND AND BACKEND DEVELOPMENT, REST API INTEGRATION, AND UI/UX BEST PRACTICES. SEEKING AN INTERNSHIP OR ENTRY-LEVEL ROLE AS A WEB DEVELOPER, FRONT-END DEVELOPER, OR FULL-STACK DEVELOPER.

## TECHNICAL AND HARDWARE SKILLS

### FRONTEND DEVELOPMENT:

HTML, CSS, JAVASCRIPT, REACT.JS (VITE), TAILWIND CSS

### TOOLS & TECHNOLOGIES:

GIT, GITHUB, REST APIS

### BACKEND DEVELOPMENT:

PHP, LARAVEL, MYSQL

### IT & HARDWARE SKILLS:

WINDOWS AND MACOS INSTALLATION & CONFIGURATION

PC ASSEMBLY AND HARDWARE INSTALLATION

TECHNICAL TROUBLESHOOTING

### PROGRAMMING LANGUAGES:

JAVA, C++

## ACADEMIC & PROJECT EXPERIENCE

### NUSMART(WEBSITE)

LEAD FRONT-END DEVELOPER | BACKEND SUPPORT

- Developed responsive UI components using React.js, Vite, and Tailwind CSS
- Integrated frontend features with Laravel & MySQL APIs
- Collaborated with team members using Git for version control
- Conducted system testing, bug fixes, and UI/UX improvements based on faculty feedback

### Arduino-Based RFID Lock System

DEVELOPER

- Assisted in developing an Arduino-based RFID door lock system using C++ for secure access control
- Contributed to firmware coding and hardware prototyping, including RFID scanning, access validation, and lock control
- Performed system testing, debugging, and basic hardware/software troubleshooting to ensure reliability

## CERTIFICATE

CERTIPOINT - IC3 DIGITAL LITERACY GLOBAL STANDARD 6 (GS6) - 2024

CERTIPOINT - INFORMATION TECHNOLOGY SPECIALIST IN SOFTWARE DEVELOPMENT - 2025

## EDUCATION

### Bachelor of Science in Information Technology

National University

2022 - Present

- Relevant Coursework: Web Development, Mobile App Development, Database Systems