

# MARK ANTHONY T. REYES

Turayong, Cauayan City, Isabela | 09772390265 | markanthonyreyes239@gmail.com

<https://portfolio-website-git-main-mark-anthony25s-projects.vercel.app/>

## EDUCATION

### Isabela State University

*Bachelor of Science in Computer Science*

*Business Analytics*

### Cauayan Campus

*2021 – Present*

## WORK EXPERIENCE

### Accenture PH - Accenture Academy Delegate (March – May 2024)

- Enrolled to a self-paced Udemy Courses on Front-end and Back-end Curriculum to strengthen my technology skills and apply best practices in real-world projects.
- Developed a CRUD web application using Java Spring Boot, demonstrating proficiency in backend development.
- Implemented RESTful APIs, ensuring efficient data retrieval and management.

## PROJECTS

### Emotion-Driven Music Recommendations: Facial Detection Using Convolutional Neural Network (2024) – Kotlin, Python

- Developed an Android application that recommends music based on real-time facial expression detection.
- Implemented a CNN model trained on the Real-world Affective Faces Database (RAF-DB) (15,000 images) using Kaggle Notebook.
- Integrated Firebase Cloud Storage to manage and stream music recommendations dynamically.

### ROTC Attendance System (2024) – C#, WinForms

- Developed a C# desktop application to track and manage attendance for ROTC sessions.
- Implemented LAN-based database sharing, allowing multiple computers to access and update attendance records in real time.
- Integrated a feature to generate and export attendance reports in PDF format, displaying student check-in and check-out times.

### SK Officials Online Transparency Board (2024) – Webflow

- Developed a Webflow website to enhance transparency in local governance of Cauayan, Isabela, Philippines.
- Created a platform for community news and updates for various barangays.
- Integrated 2020 Census data to provide demographic insights for each barangay.

### Forecasting Peso-Dollar Exchange Using Inflation-Based Exponential Smoothing (2024) – Python

- Developed a Python-based forecasting model to predict PHP/USD exchange rates using historical data from January 1970 to June 2024.
- Designed the model to analyze long-term currency trends and inflation impact on exchange rates.
- Utilized data visualization tools to illustrate historical and forecasted exchange rates.

## CERTIFICATES

- Spring Boot 3, Spring 6 & Hibernate for Beginners (April 2025)
- Java Masterclass (April 2025)
- The Complete Full-Stack Web Development Bootcamp (April 2025)
- Angular - The Complete Guide (May 2025)
- Information Technology Specialist | Cybersecurity (December 2024)
- YNFORM Hackathon | Data and Democracy (October 2024)
- Hack4Gov3 | Team ISUCYN 4<sup>th</sup> Place (August 2024)
- Career Service Professional Eligibility | CSE Professional Level (August 2023)

## TECHNICAL SKILLS

---

**Languages:** Java, C#, Python, Kotlin, SQL

**Frameworks:** Spring Boot, WinForms, TensorFlow, Firebase

**Developer Tools:** IntelliJ, Kaggle Notebook, Git, MySQL, Visual Studio, Android Studio, Webflow