

# JOHNAS J. BAUTISTAS JR.

26 Jasmin Street Lower Bicutan Taguig City • 09604400051 • johnasbautistajr03@gmail.com

[LinkedIn](#) [GitHub](#)

## SUMMARY

Detail-oriented Information Technology undergraduate with experience in building secure web applications using Java (Spring Boot) and Laravel PHP. Currently developing a team-based Laravel capstone project focused on streamlining academic document request systems. ISC2 Certified in Cybersecurity with hands-on experience using Kali Linux for network scanning and vulnerability assessment. Knowledgeable in POSIX-style shell programming and foundational cloud architecture concepts.

## PROJECTS

### Online Document Request and Management System

2024 - 2026

Upper Bicutan National High School - Public School

- Developed a Laravel web application that digitized and automated document requests, allowing students to track their requests online, improving process visibility by 100% compared to the previous manual system.
- Reduced manual effort for the registrar by 80%, replacing paper logs and Excel sheets with automated tracking and reporting features.
- Enabled real-time report generation for requested documents, improving efficiency and decision-making for administrative staff.

### Information Assurance Project: A Simple SIEM Environment

June 2024

Polytechnic University of the Philippines

- Built a simple security monitoring environment to analyze and respond to potential threats.
- Applied penetration testing techniques and open-source tools to evaluate system security.
- Gained remote access to a target virtual machine through SSH using OpenSSH.
- Utilized tools such as Virtual Box, Hydra, SQLMap, ARP Scan, Nmap, Burp Suite, and Wazuh for security analysis and testing.

### Build Your Own Shell | POSIX-compliant shell

January 2026

CodeCrafters

- Implemented a POSIX-style shell capable of executing core Bash commands.
- Developed command parsing, process management, and basic input/output handling.
- Gained hands-on experience with Unix system calls and shell scripting fundamentals.

## EDUCATION

### Polytechnic University of the Philippines

2022 - 2026

Bachelor of Science in Information Technology

- Key Coursework:** Database Administrator and Information Assurance, Web Application Development, App development, Capstone, Computer Programming, Integrative Programming

### ISC2

2025 - 2026

- Certified in Cybersecurity (CC) – ISC2
- Certification ID: 3263729

### AWS

January 2026

- Cloud Practitioner Essentials

## TECHNICAL SKILLS

- Programming Languages:** PHP, JavaScript, Java, Python, C++, C#, COBOL
- Frameworks and Libraries:** Laravel, Spring Boot, React, Flask, Bootstrap
- Web and Databases:** HTML5, CSS3, MySQL, REST APIs, AJAX, Progressive Web Apps
- Tools:** Git, Postman, XAMPP
- Cybersecurity Tools:** Nmap, SQLMap, Hydra, Burp Suite, Wazuh, ARP Scan, VirtualBox