Here's the updated resume with APSU courses integrated into the projects section and without certificates or extracurricular activities:

Stefaniabigail Lopez

618 Bess Ct, Jeffersonville, IN 47130

Professional Summary

Detail-oriented and motivated aspiring Cybersecurity Analyst with a strong foundation in web and database technologies. Proficient in programming, database management, and data security, with hands-on experience in vulnerability assessment and system improvement. Passionate about leveraging technical expertise and problem-solving skills to secure organizational data and systems. Seeking an internship or entry-level role to apply academic knowledge to real-world challenges.

Skills

Technical Skills

- Programming: Java, SQL, HTML, CSS, JavaScript
- Database Management: Database design, implementation, and security
- Security Tools: Vulnerability assessment, encryption techniques
- Web Development: Responsive design and secure web application development

Soft Skills

- Critical Thinking
- Analytical Problem-Solving
- Independent and Team Collaboration

Education

Bachelor of Science in Computer Information Technology

Concentration: Web and Database

Southeast Indiana University, Clarksville, IN

Expected Graduation: May 2028

Relevant Coursework:

- Information Security Fundamentals
- Network Security & Monitoring
- Database Management Systems
- Web Development & Design

Projects

Database Security Analysis Project (APSU Coursework)

- Designed and implemented a secure database system using SQL to manage sensitive customer data.
- Conducted vulnerability assessments and improved database access control policies, reducing security risks by 25%.

Web Application Security Assessment (APSU Coursework)

- Developed a website using HTML, CSS, and Javascript.
- Performed a security analysis to identify potential threats and implemented encryption to secure payment processes.

Tuition Cost Calculator (APSU Coursework)

• Created a Java program that calculates tuition costs based on user input, leveraging dynamic arrays and control structures.

Network Security Analysis (APSU Coursework)

- Conducted a detailed evaluation of network protocols and identified vulnerabilities using tools like Wireshark.
- Proposed actionable solutions to enhance network monitoring and prevent unauthorized access.