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IKECHUKWU FAITHFUL

FULL-STACK SOFTWARE ENGINEER & CYBERSECURITY EXPERT

SUMMARY

Highly motivated and certified Full-Stack Developer with a deep specialization in Python, Java, and Cybersecurity. Holding professional certifications from Google, IBM, and Microsoft, I am adept at building secure, scalable, and user-centric web applications. A passionate problem-solver and quick learner, I thrive in collaborative environments and am committed to writing clean, efficient code while leveraging modern security best practices.

SKILLS

- **Languages:** Python, Java, JavaScript, HTML5, CSS3, SQL
- **Frameworks & Libraries:** Django, Flask, Maven, Spring Boot, React.js, Node.js
- **Databases & Tools:** PostgreSQL, MySQL, Git, GitHub, Docker, Postman
- **Cybersecurity:** Ethical Hacking (EHE), Vulnerability Assessment, Secure Coding Practices, Network Security

CERTIFICATIONS

- **IBM Full Stack Software Developer** - IBM
- **Google Cybersecurity Professional** - Google
- **Microsoft Cybersecurity Analyst** - Microsoft
- **Ethical Hacking Essentials (EHE)** - EC-Council

PROJECTS

Customer360 CRM Application | [GitHub Repo](#)

Tech Stack: Python, Django, Bootstrap, JavaScript, HTML/CSS

- Developed a full-stack CRM web application to manage customer data and track interactions across multiple channels (Phone, Email, SMS).
- Designed the database schema with Django Models and implemented business logic in views to handle form submissions and dynamic data retrieval.
- Crafted a responsive UI with Bootstrap and implemented client-side form validation with JavaScript to ensure data integrity and improve user experience.

Attendance Management System | [GitHub Repo](#)

Tech Stack: Java, Swing (GUI), MySQL, JDBC

- Developed a full-featured desktop application using Java and the Swing GUI toolkit to manage student attendance records for an institution.
- Engineered a MySQL database schema and utilized JDBC for reliable database connectivity and all CRUD (Create, Read, Update, Delete) operations.
- Designed an intuitive and user-friendly graphical interface, enabling administrators to easily add students, mark attendance, and generate reports.

Network Vulnerability Scanner |

Tech Stack: Java, Spring Boot, Nmap API, JavaFX

- Engineered a desktop application to scan local networks for active devices, open ports, and common vulnerabilities using the Nmap engine.
- Created an intuitive JavaFX GUI to visualize scan results, categorize threat levels, and generate exportable security reports.
- Implemented multi-threading to perform scans asynchronously, improving application performance and responsiveness by 50%.

LEADERSHIP & ACTIVITIES

Student Association Member, Computer Science Dept. |

Federal University of Lafia

- Collaborated with a team to organize departmental hackathons and workshops on emerging technologies like AI and Cloud Computing.

EDUCATION

Federal University of Lafia, Nasarawa State | Expected

Graduation: February, 2029

Bachelor of Science in Computer Science