EZEUDE GODSON ONYEDIKA

SOFTWARE DEVELOPER | CYBERSECURITY | FULL-STACK WEB DEVELOPMENT

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PROFESSIONAL PROFILE

Computer Science and Engineering graduate specializing in Cybersecurity, with a B.Tech from GITAM University, Bengaluru, India (CGPA: 8.42/10). Combines practical full-stack web development experience with applied security and machine-learning project work. Experienced in building and maintaining websites, developing API-backed applications, connecting front-end interfaces to back-end services, and translating business needs into usable digital solutions. Final-year project involved an AI-assisted phishing website detection system using URL analysis and supporting website signals, implemented with Python and FastAPI and evaluated using a dataset of 559,660 phishing websites. Interested in software engineering, cybersecurity, application security, and technology-driven problem solving across remote, hybrid, and on-site teams.

CORE COMPETENCIES

Full-Stack Web Development • Front-End Development • Back-End Development • REST API Development • Cybersecurity Fundamentals • Phishing Detection • Secure Application Concepts • Machine-Learning Integration • Database-Backed Applications • Website Maintenance • Technical Troubleshooting • Requirements Translation • Digital Business Support • Team Collaboration

TECHNICAL SKILLS

Programming & Markup: Python, JavaScript, PHP, C++, SQL, HTML5, CSS3

Front-End: React, Next.js, responsive interface development, component-based UI development

Back-End & APIs: FastAPI, Node.js, Express.js, REST APIs, Uvicorn, API integration

Databases & Platforms: MongoDB, Supabase, relational database concepts, authentication and data-backed application workflows

Security & Web Analysis: URL analysis, phishing indicators, SSL/TLS certificate checks, WHOIS lookups, HTML inspection, browser-behaviour monitoring concepts

Development Tools: Git, GitHub, Postman, browser developer tools, XAMPP

Python Libraries: Requests, tldextract, python-whois / WHOIS tooling, cryptography, BeautifulSoup, Pydantic

Additional Areas: Web automation and scraping fundamentals, technical documentation, debugging, deployment configuration

PROFESSIONAL EXPERIENCE

Full-Stack Developer & Cybersecurity Associate | MountedWeb
Nigeria | 2023-2025

- Developed and maintained web-based solutions, contributing across front-end interfaces and back-end application functionality.
- Implemented responsive pages and interactive features using web technologies, with attention to usability, consistency, and maintainability.
- Supported API integration and data-driven application workflows, troubleshooting issues across interfaces, application logic, and connected services.
- Applied cybersecurity awareness to development work, considering input handling, access control, application behaviour, and common web security risks.
- Collaborated on delivery of practical digital solutions and helped translate requirements into working features.

Digital Business Development Associate | 4imm Digitals
Nigeria | 2019-2022

- Supported digital business development activities and the delivery of technology-enabled services for clients and business stakeholders.

- Contributed to client-facing digital work, helping clarify requirements and coordinate practical solutions aligned with business objectives.
- Built early professional experience in digital services, stakeholder communication, problem solving, and the relationship between technology and business needs.

Website Developer | Inbrix Consultants

Nigeria | 2026

- Developed and maintained a student-admissions website to support the organisation's online presence and admissions-related information flow.
- Worked on website content and functionality updates, with a focus on clear navigation, reliable presentation, and a straightforward user experience.
- Supported ongoing website improvements and technical troubleshooting as requirements evolved.

SELECTED PROJECTS

AI-Assisted Phishing Website Detection System & Browser Extension | Final-Year Project

2026

- Designed and implemented a phishing-detection solution combining URL analysis with supporting website and security signals to help identify potentially malicious sites.
- Prepared and worked with a dataset containing 559,660 phishing websites; used an 80/20 training and testing split as part of the model evaluation workflow.
- Built the Python back end with FastAPI and Uvicorn, integrating detection functionality with a browser extension.
- Implemented analysis components involving URL structure and heuristics, WHOIS information, SSL certificate checks, HTML inspection, and browser-behaviour monitoring concepts.
- Used Python tooling and libraries including tldextract, WHOIS tooling, cryptography, BeautifulSoup, Requests, and Pydantic.
- Conducted dataset preparation and model testing in a laboratory setting under the supervision of a research guide.
- Project motivation was informed by encountering fake investment websites and a desire to help reduce online deception and phishing-related harm.

Business Websites & Client Web Projects | Independent / Client Projects

Nigeria | various engagements

- Built or contributed to websites for small businesses and service providers, including bakery, consulting, maritime, automotive, and solar-installation-related sites.
- Developed user-facing website experiences and supported updates to layout, content, navigation, and responsive behaviour.
- A paid financial software project was delivered for a client; details are intentionally not disclosed because the software is confidential. LuxeCart is currently offline for updates.

E-Commerce & Online Ordering Applications | Selected Personal / Client Projects

Nigeria | various engagements

- Developed e-commerce and ordering concepts, including LuxeCart, an online bag-ordering website, and bakery / food-ordering website functionality.
- Worked on common application features such as product presentation, user flows, form handling, and integration planning for payment and order workflows.
- Explored front-end and back-end implementation patterns for practical, database-backed web applications.

ImmuniTrack - Immunization Tracking Concept | Application Project

Nigeria | Project work

- Worked on an immunization-tracking application concept focused on organising immunization information and supporting a clearer user workflow.

- Applied web-development skills to structure an application around practical user needs and information management.

EDUCATION

Bachelor of Technology (B.Tech), Computer Science and Engineering - Cybersecurity
GITAM University, Bengaluru, India | Graduated 2026
Final CGPA: 8.42/10 | Study in India Scholarship recipient (2022)

LEADERSHIP & CAMPUS INVOLVEMENT

Vice President | GITAM International Student Association (GISA)
GITAM University, India | 2023-2024
- Supported student representation and association activities for an international student community.
- Contributed to coordination, communication, and student engagement initiatives.

Student Life Associate | GITAM University
Bengaluru, India | 2023-2024
- Supported student-life activities and campus engagement, helping facilitate a positive student experience.
- Worked with students and university stakeholders in a role requiring communication, coordination, and reliability.

Volunteer | Women Life Freedom (WLF) NGO
India | 2022–2023
- Participated in NGO-related awareness and community activities.

AWARDS & RECOGNITION

- Selected as a Top 100 Africa Future Leaders 2026 honouree, recognising leadership, dedication, and commitment.
- Recipient of the Study in India Scholarship (2022) to pursue undergraduate studies in India.

CERTIFICATIONS & PROFESSIONAL LEARNING

- Cisco - Ethical Hacking learning / certification
- Cisco - Cybersecurity learning / certification
- TryHackMe - Practical cybersecurity learning and hands-on labs.
- Coursera - Microsoft Office productivity courses covering Excel, Word, and PowerPoint.