

GODWIN EDWARD

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CAREER OBJECTIVE

A skilled professional in Cybersecurity and AI, experienced in vulnerability assessment, penetration testing, and network security with tools like Nmap, Burp Suite, Metasploit, and Wireshark. Seeking a role that integrates Cybersecurity and AI to enhance security and drive innovation.

WORK EXPERIENCES

- ✓ **Website Administrator (Remote) • Contract** 1st February 2025 - till date
Civil Alliance for Climate Protection and Education, Remote
Developed fully functional and scalable website | Effecting upgrades and updates to suite client's satisfaction | Ensuring website security.
- ✓ **Cyber Security (Remote) • Internship** 1st May 2025 – 31st May 2025
Prodigy InfoTech, Virtual
Built encryption tools, packet sniffer tool, keylogger and password strength checker tool | Conducted live Network scanning using tools like Nmap | Network monitoring | Web app vulnerability assessments using tools like Nmap, Burp Suite, Metasploit, and Nikto | Penetration testing | log analysis | Forensic analysis with tools like Autopsy and HashCat.
- ✓ **Cyber Security and Digital Forensics (Remote) • Internship** 1st Sep 2024 – 30th Nov 2024
Cyber Secured India, Virtual
Conducted Network scanning using tools like Nmap | Web app vulnerability assessments using tools like Burp Suite, Metasploit, and Nikto | Penetration testing | log analysis | forensic analysis with tools like Autopsy and HashCat.
- ✓ **Assistant Manager** 1st Mar 2021 – 31st Aug 2024
Yumtech Innovatives, Gusau
Ensured equipment operates optimally | Implement safe browsing measures for customers | Trained and supervised new employees | Delegate tasks like computer maintenance and customer assistance | Managed antivirus and Operating System updates | Network monitoring.
- ✓ **Clerk** 1st Jan 2019 – 31st Apr 2019
Vinaz Concepts, Gusau
Take customer orders for graphic design, printing, and other services | Graphics design | Manage inventory | Report technical issues to the manager
- ✓ **Computer Operator** 1st July 2018 – 31st Dec 2018
Crown Dee Internet Café, Gusau
Excellent typist (60 WPM) | Handled online registrations | Computer, printer and photocopier maintenance

EDUCATION

- ✓ **Higher National Diploma, Artificial Intelligence Technology** 2023 – 2025
Abdu Gusau Polytechnic, Talata Mafara, Zamfara State, Nigeria

- ✓ **National Diploma, Computer Science** 2020 — 2022
Abdu Gusau Polytechnic, Talata Mafara, Zamfara State, Nigeria
- ✓ **Senior Secondary Certificate Examination (SSCE),** 2013 — 2019
Excel Secondary School, Gusau, Zamfara, Nigeria

TRAININGS / CERTIFICATIONS

- ✓ **Certificate of Completion of Internship (Cyber Security)**
Prodigy InfoTech (virtual) May. 2025
Built encryption tools Caesar cipher algorithm, image encryption tool using pixel manipulation, password strength checker, keylogger program that records and logs keystrokes and also Packet sniffer tool that captures and analyzes network packets.
- ✓ **Certificate of Completion of Internship (Cyber Security and Digital Forensics)**
Cyber Secured India (virtual) Sept. 2024 — Nov. 2024
Learnt Network scanning using tools like Nmap, Web app vulnerability assessments using tools like Burp Suite, Metasploit, and Nikto. Penetration testing, log analysis and forensic analysis using tools like Autopsy and HashCat.
- ✓ **Basic Introduction to Ethical Hacking**
Halogen Academy (Virtual) May 2024
Learnt basics of website, network, mobile web app and IoT penetration testing and vulnerability assessment.
- ✓ **Blockchain Technology**
NITDA in collaboration with BSV Academy (Virtual) Aug. 2023 — Sept. 2023
Learnt in details the technology driving the blockchain and the principles of blockchain technology and how it can be used to solve real world issues.
- ✓ **Introduction to Cyber Security**
Halogen Academy (Virtual) Aug. 2022 — Sept. 2022
Learnt the various internet protocols, networking, malwares, Trojans, viruses, worms, and how to be safe on the internet.

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PROJECTS

- Successfully built and deployed a Speech-to-text transcription tool [link](#)
Developed a fully functional speech-to-text application using OpenAI Whisper API, FastAPI, and JavaScript.
Hosted the frontend on [GitHub Pages](#) and deployed the backend on [Hugging Face Spaces](#), ensuring seamless integration.
Implemented real-time audio processing with accurate transcription for multiple languages.
Enhanced the user interface with colorful, animated, and responsive design for improved user experience.
- Development of a fully functional and scalable website for a Climate based NGO [link](#)
- Development of Python based Encryption tools:
 - a. Python based text encryption tool using Caesar cipher algorithm [link](#)
 - b. Python based image encryption tool using pixel manipulation [link](#)
 - c. Python based tool that assesses password strength [link](#)

- d. Python based keylogger program that records and logs keystrokes [link](#)
- e. Python based Packet sniffer tool that captures and analyzes network packets [link](#)
- Leema Data Services, VTU Mobile Web Application [link](#)

Successfully built, deployed and managed a VTU website and Web Application that is scalable and has been active for over 21 months.

SKILLS

- ✓ Nmap, Burp Suite, Wire Shark, Metasploit, Nikto
- ✓ Web Development (HTML, CSS, Javascript) and also use of No-code A.I tools
- ✓ Machine Learning
- ✓ Python Programming and Django
- ✓ Microsoft Enterprise Packages (Office Word, Excel Spreadsheet, Power point, Teams, Outlook)
- ✓ Corel Draw
- ✓ Google Packages (Gmail, Meet, Google Colab (model testing), Google Studio).

REFEREES

Will be provided upon request