

# 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** 1<sup>st</sup> 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** 1<sup>st</sup> May 2025 – 31<sup>st</sup> 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** 1<sup>st</sup> Sep 2024 – 30<sup>th</sup> 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** 1<sup>st</sup> Mar 2021 – 31<sup>st</sup> 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** 1<sup>st</sup> Jan 2019 – 31<sup>st</sup> 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** 1<sup>st</sup> July 2018 – 31<sup>st</sup> 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.

[Click here to go to PORTFOLIO LINK](#)

### PROJECTS

- 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