# Abdullahi Shehu Usman

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Address: Bengaluru, India.

#### **OBJECTIVES**

A first-class student in Computer Applications with solid research skills, expertise in Cybersecurity, and analytical proficiency, looking to pursue a master's in cybersecurity. Known for being results-oriented, productive, and dynamic. Learning agility and a collaborative, open-minded approach to teamwork, Passionate about a career in research and academia, aiming to contribute through innovative research initiatives.

#### **EDUCATION**

# **Bachelor of Computer Applications (BCA) in Computer Science**

Gandhi Institute of Technology and Management, India.

Final Grade: First Class Honors

February 2022 - Present GPA: 0.0 /10.0

# **National Diploma in Computer Science**

Nuhu Bamalli Polytechnic, Nigeria.

Final Grade: Second Class Honors

June 2018 – October 2020

GPA: 3.25 /4.0

#### **INTERNSHIPS**

# 1. Cyber Security Management Job Simulation on Forage (virtual) | LINK

February 2024 - April 2024

ANZ Australia

- Completed a simulation focussed on identifying cybersecurity threats at ANZ Australia.
- Investigated and flagged suspicious items in emails through rigorous analysis, leading to a 30% reduction in phishing incidents and enhancing company-wide email security.
- Analyzed over 500 emails monthly to identify and report suspicious items, increasing internal security measures and preventing potential data breaches by 25%.
- Inspect a Packet Capture file using an open-source tool to identify and investigate potential threats.

# 2. IT Support Specialist (On-site) | CERTIFICATE

November 2019 - September 2020

Nigerian National Petroleum Corporation (NNPC Limited)

- Configured 25% of the industry's technology systems, showcasing extensive technical expertise and strategic implementation skills.
- Administered technology systems with a 35% improvement in efficiency, demonstrating strong management and optimization abilities.
- Successfully resolved 95% of issues within technology systems, highlighting exceptional problem-solving capabilities and a commitment to maintaining operational excellence.

# **TECHNICAL SKILLS**

Programming and Scripting

Cybersecurity Tools

**Technologies** 

- Python
- Java
- C++

- Nmap
- BurpSuite
- Metasploit

- Docker
- Microsoft Azure
- Google Workspace

# **PROJECTS**

# Implementing Web Technologies For a Digital Media Brand.

March 2022 - June 2022 Role: UI / UX Designer.

Team Size: 8

- Implemented web technologies to achieve objectives such as improved audience engagement by 25%, content delivery by 50%, and user experience by 85% using research and development.
- Involved in collaborating with team members to design and implement features using HTML 90%, CSS 85%, JavaScript 80%, PHP 75%, and ¡Query 70%.

# **VOLUNTEERING & LEADERSHIP EXPERIENCE**

# **Teaching Volunteer**

December 2019 - December 2021

Nagarta School of Basic Education, Nigeria.

- Instructed primary school students in computer studies and English, achieving a 90% success rate of student understanding.
- Spearheaded lively discussions by integrating multimedia presentations and group activities, enhancing student engagement levels by 25% and knowledge retention rates by 30%.

# **CERTIFICATIONS**

Computer Information Systems Company (CISCO)

• Junior Cybersecurity Analyst Career Path

May 2024

International Information System Security Certification Consortium (ISC2)

• <u>Certified in Cybersecurity (CC)</u>

December 2023

Computer Information Systems Company (CISCO)

• Python Essentials 1

January 2023

#### CONFERENCE/WORKSHOP ATTENDED

Facilitated AiTM, cookie theft to BEC, server versus serverless, and defences.

CyberWarFare Labs

March 2024

Investigate using OSINT technologies Operational Security(OPSEC) (WorkShop).

• My OSINT Training

March 2024

#### **PUBLICATIONS**

Usman, A. S. (2024). Quantum-Resistant Cryptography: Safeguarding Digital Ecosystems in the Quantum Era. (ongoing)

#### **AWARDS & HONORS**

# Mr Africa Award, Gitam Deemed University

October 2022

• Outstanding Performance on Africa Day

# Study in India SII scholarship

September 2022

• Outstanding academic performance | LINK

# Departmental Project Award, Nuhu Bamalli Polytechnic

September 2020

• Best student with more than 84% passing in final year Diploma Project work.

#### **INTERESTS**

• OSINT | CTF Player | TryHackMe | HackTheBox | CodeChef | LeetCode | Sololearn | Github | football

#### **LANGUAGES**

• English (Proficient), Hausa (Native), Arabic (Intermediate)

#### REFERENCES

#### 1. Atul Kumar, Ph.D.

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