

# 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.

*February 2022 - Present*

*GPA: 8.10 /10.0*

- Final Grade: First Class Honors

### National Diploma in Computer Science

Nuhu Bamalli Polytechnic, Nigeria.

*June 2018 – October 2020*

*GPA: 3.25 /4.0*

- Final Grade: Second Class Honors

## INTERNSHIPS

### 1. Cyber Security Management Job Simulation on Forge (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

- Python
- Java
- C++

### Cybersecurity Tools

- Nmap
- BurpSuite
- Metasploit

### Technologies

- Docker
- Microsoft Azure
- Google Workspace

## PROJECTS

### Dark Web Hosting Project

*April 2024 - May 2024*

- Analyzed traffic and user behaviour, contributing to a 30% improvement in security measures.
- Deployed the website using the Tor network, enhancing knowledge of onion routing and hidden services.
- Conducted ethical hacking simulations to identify and mitigate potential vulnerabilities by 25%

### Implementing Web Technologies For a Digital Media Brand.

*March 2022 - June 2022*

- 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 jQuery 70%.

## **VOLUNTEERING & LEADERSHIP EXPERIENCE**

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### **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**

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Computer Information Systems Company (CISCO)

- [Junior Cybersecurity Analyst Career Path](#)

*May 2024*

International Information System Security Certification Consortium (ISC2)

- [Certified in Cybersecurity \(CC\)](#)

*December 2023*

Computer Information Systems Company (CISCO)

- [Python Essentials 1](#)

*January 2023*

## **CONFERENCE/WORKSHOP ATTENDED**

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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**

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

## **AWARDS & HONORS**

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**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**

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

## **LANGUAGES**

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

## **REFERENCES**

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

Gandhi Institute of Technology and Management, Bengaluru Campus (Principal Gitam School of Science)

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### **3. Halen Parimala Eliyas, MSc, Ph.D.**

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