

# Ismaila ADEPOJU

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## EDUCATION

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Osun State University, Osogbo, Osun State Nigeria. 2022 - present

Masters of Science (MSc.) in Computer Science

Summit University Offa, Kwara State, Nigeria. 2016 – 2021

Bachelor of Science (BSc.) in Computer Science

Second Class, Upper Division – 3.72/5.00

## WORK EXPERIENCE

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1. **Graduate Assistant and Assistant Project Coordinator** *October 2022 - Present*  
**Summit University Offa, Kwara State, Nigeria.**
  - i. Coordinate Industry Immersion Program at the Department of Mathematics and Computer Science with over 20 students in attendance.
  - ii. Network Operator; manage the school's network infrastructure, responsible for ensuring smooth operation and troubleshooting any issue that arose.
  - iii. Overseeing the installation and maintenance of Electrical systems, managing a team of electricians, and ensuring compliance with safety regulations.
  - iv. Assistant to the H.O.D. Mathematics and Computer Science Department. **Course:** Introduction to Computer.
2. **Team Member** *August 2021 - Present*  
**Summit University Advancement Bureau**
  - i. Working as a team member in the Summit University Business Information Technology, Innovative and Digital Humanity (SUBITIG & D/H) Under Summit University Advancement Bureau, where I support the growth and development of the university.
  - ii. Utilizing critical reasoning skills to analyze and solve problems, working in a fast-paced environment and maintaining constant communication with staff and colleagues.
  - iii. Applied knowledge of SWOT analysis to improve organization's performance, and participated in building the website and other digital platforms.
  - iv. Contributing to the organization's mission and goals by performing various tasks and responsibilities.
  - v. Serving as the Coordinator for SUAB Scholarship Students, Summit University
3. **Teacher and ICT Instructor** *September 2021 - July 2022*  
**National Youth Service Corps (NYSC) at Allah's Will Group of School, Ogbomoso, Oyo State.**

- i. Completed my National Youth Service Corps (NYSC) as a teacher at Allah's Will Group of School, where I was responsible for delivering instruction in various subjects.
- ii. Acted as an ICT instructor, providing training and support for students in the use of technology in the classroom
- iii. Contributed to the school's mission and goals by performing various tasks and responsibilities
- iv. Helped students develop the skills they need to be successful learners in the digital age.

#### 4. Network Engineer

*March 2019 - December 2019*

##### **Student Industrial Work Experience Scheme (SIWES) at Unilorin Network Operations Center (NOC), University of Ilorin, Kwara State, Nigeria.**

- i. Completed a Student Industrial Work Experience Scheme (SIWES) at the Unilorin Network Operations Center
- ii. Gained hands-on experience in deploying wired and wireless networks (LAN and WAN)
- iii. Troubleshooted faulty or sabotaged networks, and networking computers to run on the same peripherals
- iv. Configuration of Networking Equipment such as Routers, Manageable Switches, Ubiquity Radio and so on
- v. How to use networking Equipment like Splicing Machine, Visual Fault Locator (VFL), Optical Time Domain Reflectometer (OTDR) and so on

### **TALKS, WORKSHOPS, VOLUNTEERED ACTIVITIES AND CONFERENCES**

#### **2024**

1. **Participant:** Attended a 2-day workshop on Artificial Intelligence and Robotics at Unilorin Centre for Information and Systems (CIS), University of Ilorin, Nigeria, 29<sup>th</sup> and 30<sup>th</sup> of January, 2024.
2. **Participant:** Attended the Stakeholders Meeting and National Cashew Day and Cashew Season Flag-Off Ceremony - "Advancing the Nigerian Cashew Industry: Shaping Policies for Sustainable Growth" at Best Western Plus Hotel, Enugu, Nigeria, from 23<sup>rd</sup> to 25<sup>th</sup> January, 2024.
3. **Participant:** Presented process of designing and fabricating Printed Circuit Board (PCB) at Fountain University Convocation Exhibition research fair held on 12<sup>th</sup> of January, 2024

#### **2023**

1. **Participant:** Attended a Regional Investor Awareness Program themed: Investor Education for an Emerging Economy. Held at University of Ilorin Auditorium on 9<sup>th</sup> of November, 2023
2. **Participant:** Attended the 17th African Cashew Alliance Annual Conference - "Sustaining the African Cashew Industry: Assessing the Journey So Far and Looking Forward" at Palm Beach Resort & Spa, Saly, Senegal, from 18<sup>th</sup> to 21<sup>st</sup> September, 2023.

3. **Presenter:** Presented an Abstract titled "Sustainable Facilities Management Practices: Fostering Cost-Effective and Environmentally Responsible Operations at Summit University Offa Kwara State Campus" at the KU8 Consortium International Conference 2023, University of Ilorin, 9th August 2023.
4. **Participant:** Attended a 4-Days KU8 First Consortium International Conference 2023, organized by the University of Ilorin, at Unilorin Auditorium from 6<sup>th</sup> to 9<sup>th</sup> August 2023.
5. **Participant:** Attended a 7 weeks Capacity Development, Summit University, Offa, Kwara state, Nigeria. July - August, 2023.
6. **Facilitator:** Facilitated a 2-Week Capacity Development Workshop for Offa Talent Pool, at Summit University, Offa Kwara State Nigeria, June 2023.
7. **Facilitator:** Facilitated a 2-Day Capacity Development Workshop for Secondary Schools Teacher and Student's, at Summit University, Offa Kwara State Nigeria, June 2023.
8. **Facilitator:** Facilitated a Three Weeks training on the design and fabrication of Printed Circuit Boards at ONE Innovation Hub, Ojoku Road, Offa, Kwara State in May 2023.
9. **Participant:** Participated in a Five Weeks Training on the Design and Fabrication of Printed Circuit Board at MOMAS Metering School, Orimerunmu, Ogun State. March - May, 2023
10. **Participant:** Workshop on "Overcoming the Capacity Challenges to Access Research Funding" at Federal Polytechnic Ede, on 24th January, 2023.
11. **Participant:** Attended the Inaugural Lecture of Professor Jeleel Ojuade as the Vice Chancellor at Ojaja University on January 23, 2023.
12. **Participant:** Attended a Certification Training on Ethics and Values at One Innovation Hub, Offa on 18th January, 2023.

## 2022

1. **Participant:** A 2-Day Capacity Development Workshop held by AI4FS projects sponsored by the Royal Academy of Engineers held at the Summit University Offa, November (2022).

## 2021

2. **Facilitator:** Conducted weekly career talks in secondary schools in Ogbomoso from September to December 2021, as part of the CDS (Community Development Service) ICT group during NYSC (National Youth Service Corps).

## FUNDED RESEARCH GRANT AWARD

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1. 2024: Development of a LoRa-Based IoT Real-Time System for Smart Multi-Campus Waste Management in Nigeria
2. 2022: AI for Women in Aquaculture (AI4WIA) funded by AI4D

## CERTIFICATES

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### Educational Certificates:

1. Bachelor of Science (BSc.) in Computer Science - Summit University Offa, Kwara State, Nigeria (2016 – 2021)
  - Second Class, Upper Division – 3.72/5.00
2. National Youth Service Corps (NYSC) Certificate - Awarded in July 2022

### Professional Certificates:

1. Certificate of Completion of 5-Week Training on PCB Design and Fabrication - Momas Metering School, Ogun State (Awarded on April 19, 2023)
2. Training Certificate on Solar Energy Installation - Global Connect Concept, Umuahia, Abia State (August 13, 2021)
3. Diploma Certificate in Hardware and Software – Favour of God Computer Professional Academy (June 7, 2016)

### Workshop, Training, and Conference Certificates:

1. Certificate of Participation in a 2-Day Hands-on Training on AI and Robotics - University of Ilorin (January 29 - 30, 2024)
2. Certificate of Participation in the Regional Investor Awareness Program on "Investor Education for An Emerging Economy" - University of Ilorin, Kwara State, Nigeria by SEC Nigeria (November 9, 2023)
3. Certificate of Participation in AI4FS Second Annual Workshop - University of Ilorin, Ilorin, Kwara State (October 30 - 31, 2023)
4. Certificate of Facilitation in a 2-Day Training/Workshop on PCB and Computer Networking - Federal Polytechnic Offa (September 7 - 8)
5. Certificate of Participation and Presentation at ASUP Federal Polytechnic Offa Chapter 4th National Conference on Digitalization for Sustainable Economic Development (August 21 - 24, 2023)
6. Certificate of Presentation at KU8 Consortium International Conference - Presented paper titled "Sustainable Facilities Management Practice: Fostering Cost-effective and

Environmentally Responsible Operations" at Summit University Offa Kwara State Campus (August 9, 2023)

7. Certificate of Participation at the Maiden KU8 Consortium International Conference - University of Ilorin (August 6 - 9, 2023)
8. Certificate of Attendance for Training on Ethics and Values - One Innovation Hub, Offa, Kwara State (January 18, 2023)
9. Certificate of Attendance at Wiltem Global Limited Training Workshop on Converting Petrol Generator to Gas - December 30, 2016

## SKILLS

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### SOFT SKILLS

Inter-personal relationship, Leadership skill and teamwork, Coordinating and management skill, Active listening, Ready to learn, Innovative problem-solving skill

### TECHNICAL SKILLS

**Proficient:** Networking, Microsoft Office, CorelDraw, Design and Fabrication of Printed Circuit Board.

**Familiar:** HTML, CSS, Figma

**Interested:** Artificial Intelligence (AI), Embedded System and Machine Learning.

## PROFESSIONAL ASSOCIATION

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1. Member, Innovation and Advance Research Group (IASRG) Summit University, Offa. (2022 - Present)
2. Member, Summit University Business Information Technology, Innovation and Digital Humanity Group SUBITIG & D/H (2022 - Present)
3. Member, National Association of Computer Science (NACOS), Summit University Chapter. (2018 - 2020)

## ACCEPTED ABSTRACT

I. Adepoju<sup>1\*</sup>, A. B. Oladele<sup>2</sup>, A. M. Aibinu<sup>3</sup> (2023) Sustainable Facilities Management Practices: Fostering Cost-Effective and Environmentally Responsible Operations at Summit University Offa Kwara State Campus

## RESEARCH PAPERS

1. Impact of Social Media on Education in Nigeria.  
(Undergraduate Seminar Topic – Unpublished)
2. Student Profile Management System (A Case Study of Summit University, Offa)  
(Undergraduate Project Topic - Unpublished)

## EXECUTED PROJECT

1. **Summit University E-Library Networking Project (January 2023):** Successfully networked the computers in the E-Library, enhancing communication and resource-sharing capabilities.
2. **Participated in building an Online Computer Based Test (February, 2023):** The CBT was developed for Federal University of Health Science Ila-Orangun to carry out the Post Unified Tertiary Matriculation Examination (Post UTME) for the 2022/2023 Academic Session. Over 7000 candidates took part in the examination at their respective location.
3. **Student Profile Management System (Undergraduate Final Year Project 2020):** Successfully designed an innovative student profile system for efficient management of students' information. (Unpublished)
4. **Summit University Computer Laboratory Networking Project (January 2020):** Successfully networked all computers, enabling seamless communication and resource-sharing among devices in the computer laboratory.
5. **CBT Post UTME Exams Networking Project (July 29 - August 2, 2019):** Played a pivotal role in networking computers, ensuring seamless connectivity for Computer-Based Testing (CBT) during the Post UTME exams at Unilorin.
6. **Network Deployment to Various Locations Project (March 2019 - December 2019):** Actively participated in deploying wired and wireless networks (LAN and WAN) to diverse locations, including Unilorin College and external sites, as part of the Student Industrial Work Experience Scheme (SIWES) at Unilorin Network Operations Center (NOC).

## LEADERSHIP EXPERIENCE

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1. **Librarian, Muslim Student Society of Nigeria (MSSN), Summit University Chapter:**
  - i. Arranging Arabic class for all students regardless of their religion to enhance the effectiveness of what is being thought in class.
  - ii. Organizing an orientation program for new students
  - iii. Managing and keeping records of all the properties of the society.
2. **General Secretary, National Association of Computer Science (NACOS) Summit University Chapter:**
  - i. Take records of every meeting and read it at the beginning of the meeting.
  - ii. Managed the organization's budget and ensured that it was properly allocated and tracked.

## LANGUAGES

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**Yoruba:** Native language | Fluently

**English:** Fluently

## REFERENCES

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Available on request