CURRICULUM VITAE

Bio - Data

Name in Full : BENYA Adeyanju Jamiu

Place and Date of Birth : Kishi and 18th August, 1969

Nationality : Nigerian

State Of Origin and Local Government : Oyo and Irepo, Nigeria.

Permanent Home Address: Ile Oloyoyo, Benya House, Kishi, P.O.Box, 110, Oyo State.

Present Postal Address/GSM Number/E-mail Address) : Ile Oloyoyo, Benya House, Kishi, P.O.Box, 110, Oyo State / 090-2568-8180

Email Address : **shaffiyah1@gmail.com**

Educational Institution Attended with Dates:

S/No	Institution	Year of Graduation
1	Post Graduate School,**Computer Department** ,Al-Hikmah University,Ilorin, Nigeria	2021-In view
2	Universita della Svizzera, Italiana, Switzerland.	2020
3	Federal Univeristy of Technology,Akure,Ondo-State, Nigeria	1995
4	Federal College of Education,Kontagora,Niger-State	1989

5		Government Secondary School,Kontagora,Niger State	1986	

Academic and Professional Qualifications Obtained with Date:

S/No	Degree/Certificate	Institution	Specialization	Year of Graduation
1	Ph.D	Post Graduate School,**Computer Department** ,Al-Hikmah University,Ilorin, Nigeria	Artificial Intelligence(Computer Vision - CV)	2021-In view
2	MSc	Universita della Svizzera, Italiana, Switzerland.	**Computer Science**(Applied Informatics-HCI)	2020
3	B.Tech	Federal Univeristy of Technology,Akure, Nigeria	Industrial Mathemathems/Computer Science(IMC)	1995
4	Nigeria Certificate in Education(NCE)	Federal College of Education,Kontagora,Niger-State	Mathematics/Chemistry/Education	1989
5	West African Examination Council(WEAC)	Government Secondary School,Kontagora, Niger State	Sciences	1986
6	LEAVING SCHOOL CERTIFICATE	A.U.D, Kishi Oyo State Nigeria	General Courses	1981

Working Experience with full details:

S/No	Institution/Company	Designation	Period
1	Summit University Faculty of Mathematics & Computer Science	Lecturer II	1st May, 2024 – Present.
1	Shaffiyah Deep Technology,Kishi, Nigeria.	Programming Instructor (CEO)	21st Jan.2020-- Present

2	Novelty Polytechnic,Kishi,Oyo	Rector	7th Dec.2020—30th April, 2024
	State ,Nigeria		
3	Novelty Polytechnic,Kishi,Oyo State ,Nigeria	Director of CBT-Computer Based Testing Center)	7th Dec.2020--30th April, 2024
4	Novelty Polytechnic,Kishi,Oyo State ,Nigeria	Head Of Computer Sci. Department(H.O.D)	7th Dec.2020--30th April, 2024
5	Multimedia University,Malaysia,Malaka	Research Assistant	1st Feb-----30th August 2022
6	Shaffiyah Education Training Programming School , Tokyo,Japan	Programmer/Tutor	15th Jan. 2001—25th, Sept.2019
7	Isa Kaita College of Education,Dustima, Kastina,Kastina-State	Lecturer II	1st July,1996- 3rd August, 2000
8	Iba High School,Kishi, Oyo State Nigeria.	Classroom Teacher (Mathematics/ICT)	1st Sept 1989- 5th June 1992.

Community Services:

1) Organizer of Aftermath of Tsunami in Japan(Lugano, Switzerland 2011 to raise money for the Victims of Tsunami in Japan
2) President of Muslim Copper Association Of Nigeria(MCAN) Kastina-State (1995-1996)
3) General Secretary of Africa Muslim Organization of Japan(AMOJ) 2001- 2010
4) Chairman Shaffiyah Fund Raising, Kishi , Oyo State. 2020 – Present

Book of Abstracts

1) KU8+ International Conference, Al-Hikmah University 2024 August Paper

Title - Enhancing Accuracy in Fake News Detection through Advanced Natural Language Processing Techniques.

2) **Book of Abstracts,** Fountain University, Oshogbo, College of Natural and Applied Sciences Conference 2024(CONAS), Nigeria

Paper Title - Enhancing Public Safety: Vehicle Detection and Tracking with Drones

3) **Book of Abstracts,** Fountain University, Oshogbo, College of Natural and Applied Sciences Conference 2024(CONAS), Nigeria

Paper Title - Developing Analytic Frameworks for Real-Time Vehicle Classification and Traffic Analysis Utilizing YOLOv5 and Deep SORT Algorithms.

4) **Book of Abstracts,** ICISER 2024, International Conference on Islamic Studies and Educational Research

Theme: Bridging Islam and Education: Advancing Islamic Studies and Educational Innovation in Digital Era

Paper Title : Innovations in Education, Teaching, and Learning: Integrating NLP for Enhanced Personalization, Efficiency, and Engagement.

5) **Book of Abstracts,** ICISER 2024, International Conference on Islamic Studies and Educational Research

Theme: Bridging Islam and Education: Advancing Islamic Studies and Educational Innovation in Digital Era

Paper Title : Artificial Intelligence in Education.

6) **Book of Abstracts,** Drivers of Insecurity In Nigeria and Africa, Osun State University,Faculty of Social Sciences, 2024

Paper Title - Leveraging Artificial Intelligence to Address ICT and Security Challenges in Nigeria: Opportunities and Implications for National Development

7) **Book of Abstracts,** 1st National Research Conference, 2024, Muslim Lecturer's Association (MLA), Nigeria

Paper Title - Ethical IT Practices and Communication Strategies for Sustainable Development in Nigeria.

8) **Book of Abstracts,** ICISER 2024, International Conference on Islamic Studies and Educational Research

Paper Title - Challenges and Opportunities in Integrating Technology in Islamic Education

List of Publications:

1) Benya Adeyanju Jamiu(2021) : YOLO Object Detection and its Applications in Real Life
2) Benya Adeyanju Jamiu(2022) : Using Proposed Methods for Vehicles Detection, Tracking, Counting and Classification. (YOLOv5)
3) Benya A. J et.al.,(2024): Developing Analytic Frameworks for Real-Time Vehicle Classification and Traffic Analysis Utilizing YOLOv5 and Deep SORT Algorithms.
4) Benya A. J et.al., (2024) : Enhancing Public Safety: Vehicle Detection and Tracking with Drones
5) Benya A.J, et.al.,(2024): Enhancing Accuracy in Fake News Detection through Advanced Natural Language Processing Techniques.
6) Benya.A.J et.al., (2024) Deep-Learning Based Gait Recognition Methods for the Ummah in the COVID-19 Pandemic(2024)

Research member Group:

1) Research Institute and Unit, Summit Univerity, Offa, Kwara State, Nigeria, 2024 – Present

2) IASRG, Summit Univerity, Offa, Kwara State, Nigeria, 2024 – Present.

3) LLMs & Generative AI, AI-Augmented South Africa,2023 – Present.

4) Robotics & Drones, AI-Augmented, South Africa, 2021 –Present.

5) Computer Vision ~ AI~Drones, AI-Augmented, South Africa, 2020 –Present.

6) AI Networking, Kenya, 2024 – Present.

7) Nadia AI Club, Kishi, Oyo- State, Nigeria. 2023 – Present.

8) AI-Linked, Pakistan, 2020 – Present.

9) HUI,Al-Hikmah Univerity, 2021 – Present.

10) Raul RGM, AI-Object Detection, Spain, Madrid. 2023 – Present.

Project Carried Out.

1) Real-Time Vehicle Classification and Traffic Analysis Utilizing YOLO and Deep SORT Algorithms.

2) Enhancing Public Safety: Vehicle Detection and Tracking with Drones.

3) Enhancing User Experience with Adaptive Interface Design in Augmented Reality.

4) Exploring Emotion Recognition for Improved Human-Computer Interaction in Smart Environments.

5) Predictive Analytics for Crop Yield Optimization Using Machine Learning.

6) AI-Driven Pest Detection and Management System for Sustainable Agriculture.

7) Sentiment Analysis of Social Media Data for Market Trend Prediction .

8) Automated Summarization of Scientific Literature Using Deep Learning Techniques.

9) Computer Vision Approaches For Drone Application in Search and Rescue Mission,
10) Deep-Learning Based Gait Recognition Methods for the Community in the COVID-19 Pandemic.
11) Pedestrian Detection for Autonomous Vehicles.
12) Motion Detection in Computer Game for an Elderly Person.

Ph.D Research Topic:

Building Analytic Model for Real-time Vehicles Classification and Traffic Analysis Using Deep Learning.

Project Supervised:
1) Building Student Management System Using Python Programming Language

2) IoT Based Electronic Digital Notice Board Using P10 Display

Area Of Interest :

1) Programming Languages(Python and PHP)
2) Machine Learning(ML)
3) Deep Learning(DL)
4) Computer Vision(CV)
5) Natural Language Processing(NLP)
6) Reinforcement Learning(RL)

Conference Attended with Dates:

1)   International Conference on Computer, Information Technology and Intelligence Computing(CITIC) -----   25-27 July 2022, Multimedia University,Malaysia

2) Fountain University, Oshogbo, College of Natural and Applied Sciences Conference 2024(CONAS), Nigeria

3) KU^{+} International Conference,Al-Hikmah University, Ilorin, Kwara State, Nigeria, August 2024

Paper Presented at the Conferences:

1) Hand Gesture Controlled Game for Hands Rehabilitation for an elderly people, 15th, June, 2022, Multimedia University,Malaysia.

2) Enhancing Public Safety: Vehicle Detection and Tracking with Drones Fountain University, Oshogbo, College of Natural and Applied Sciences Conference,July 2024(CONAS), Nigeria

3) Developing Analytic Frameworks for Real-Time Vehicle Classification and Traffic Analysis Utilizing YOLOv5 and Deep SORT Algorithms.Fountain University, Oshogbo, College of Natural and Applied Sciences Conference, July 2024(CONAS), Nigeria

4) Enhancing Accuracy in Fake News Detection through Advanced Natural Language Processing Techniques. KU[+] International Conference,Al-Hikmah University, Ilorin, Kwara State, Nigeria, August 2024

Workshop/Training:

1) 1st Online Computer Vision & Artificial Intelligence(OnCV&AI) 12th - 15th August, 2021(Taiwan Artificial Intelligence Association)
2) 2nd Online Computer Vision & Artificial Intelligence(OnCV&AI) 16th - 20th August, 2021(Taiwan Artificial Intelligence Association)
3) 3rd   Online Computer Vision & Artificial Intelligence(OnCV&AI) 23rd -27th August, 2021(Taiwan Artificial Intelligence Association)
4) 4th   Online Computer Vision & Artificial Intelligence(OnCV&AI) 3rd Aug- 03rd Sept, 2021(Taiwan Artificial Intelligence Association)
5) 5th   Online Computer Vision & Artificial Intelligence(OnCV&AI) 6th Sept - 10th Sept, 2021(Taiwan Artificial Intelligence Association)
6) Multimedia University ,Malaysia Open Day(23rd July, - 24th July, 2022)
7) Mathematical Modeling for Artificial Intelligence System 1st - 12th June 1998
8) DigitalGen Foundation 26th January,2022(Novelty Polytechnic, Kishi, Oyo State.

Extra-Curricular activities:
1) Traveling

2) Farming
3) Football
4) Riding Bicycle
5) Jugging

Cloud User:

1) Google Colab
2) AWS- Amazon Web Service
3) Kaggle Cloud
4) Azure-Microsoft .

Experienced in AI tools using for Students In Classroom/Lecture:

1) Chatgpt
2) Artbreeder
3) Plotagon
4) Magistro

10) VideoLeap
11) VideoScribe
12) Renderforest
13) VSCO

5) Wondershare   14) DeepDream Generator
6) DeepArt.io   15) Filmora
7) Animaker   16) Pixlr
8) Vidiq   17) Lumen5
9) RenderGAN   18) Canva

Names and addresses of three (3) referees:

1) **Dr. Aro Taye(PhD Supervisor)**
   Department Of Computer
   Science Al-Hikmah Univeristy
   Ilorin, Kwara State
   Nigeria
   Tel.No: +234 803 587 9918

2) **Assist. Prof. Dr. Lawrence Farinola A.**
   Rauf Denktas Uiversite
   Faculty of Architecture and Engineering
   Software Engineering
   St. Surlurici Nicosia – North Cyprus
   P.O. Box 139 via Mersin
   10 Turkey
   E-mail: lawrence.farinhola@rdu.edu.tr
   Tel.No : +9053389110

3) **Assoc. Prof. Dr. Badmus Mudashiru**
   Nigeria Defense Academic(N.D.A)
   Kaduna . Kaduna State
   Nigeria
   Tel.No: +2348032772405
   E-mail: badmus@gmail.com