

# GANIYU KAZEEM ADENIYI

Bagbansoro Comp., Oke Adagba Saki, Oyo State, Nigeria.  
+2348052248902, +2348037130463.

niyiganiyu@yahoo.com  
Born: 22nd February, 1984.

---

## CAREER OBJECTIVE:

Self-motivated & solution-oriented Computer Scientist, Lecturer and Researcher with passions for programming, machine learning & data science ready to work with a standard organization, contributing effectively to the achievement of their goals, aim and objectives.

## EDUCATIONS:

Olabisi Onabanjo University, Ago-Iwoye, Ogun State, Nigeria. (2008 - 2012)  
**BSc. (Second Class Upper Division)** Computer Science  
Olabisi Onabanjo University, Ago-Iwoye, Ogun State, Nigeria. (2006 - 2008)  
**Diploma (Upper Credit)** Data Processing.

## WORK EXPERIENCE:

Ajayi Crowther University, Saki Study Centre, Saki, Oyo State, Nigeria. (2023 - Now)  
**Part-Time Lecturer.**

The Oke-Ogun Polytechnic, Saki (TOPS), Saki, Oyo State, Nigeria. (2015 - Now)  
**Part-Time Lecturer**, Department of Computer Science.

The Polytechnic Ibadan, Saki Campus, Saki, Oyo State, Nigeria. (2014 - 2015)  
**Part-Time Lecturer**, Department of Mathematics and Statistics.

The Polytechnic Ibadan, Saki Campus, Saki, Oyo State, Nigeria. (2013 - 2014)  
**Graduate Assistant**, (National Youth Service Corps), Department of Maths & Statistics.

### Responsibilities:

- Lecturing Computer Science courses.
- Programme Coordinator (ND Computer Science), The Oke-Ogun Polytechnic, Saki (TOPS)
- Result Processing Officer (Department of Computer Science), TOPS
- Student Industrial Work Experience Scheme (SIWES) Coordinator at TOPS
- Staff Adviser to Student Associations, at TOPS.
- Conducting Student's practical works at TOPS.

Asabyte Computers & Cybercafe, Orile Road, Agege Lagos, Nigeria. (2012 – 2013)  
**Cybercafe Manager.**

### Responsibilities:

- Troubleshooting PC Problems and debugging Connection Errors.
- Keeping track of Online Session and fixing Internet Problems.
- Attending to Client-Server Request.
- Scanning, Printing and Photocopying of Documents.

## **Research/ Project/ Invention/ Innovation/ Design:**

### **(a) Dissertation or Thesis:**

- (i) **Ganiyu K.A. (2012).** Online Auto Auction Bidding Website Design and Implementation (BSc. Computer Science Dissertation), Department of Mathematical Sciences, Olabisi Onabanjo University, Ago-Iwoye, Ogun State, Nigeria.

### **(b) Books or Monographs:**

- (i) Adeyemo A.A., **Ganiyu K.A.**, Falowumi B.M. (2018). *Introduction to Computer*. 'Lara Adeyemo Press Enterprises. ISBN: 978-978-558 35-0-2.

### **(c) Published Journal Articles:**

- (i) Rahaman Aliyu, Afolabi Victor, **Ganiyu K.A. (2020).** Discriminant & Classification Analyses on the Control of Yoghurt Production (filling) Process in Fan Milk Plc, Eleyele, Ibadan, Oyo State. *Studies in Indian Place Names, ISSN: 2394-3114. (UGC Care Journal) Vol-40-Issue-50-March-2020, 4922-4940.*
- (ii) A.A Adeyemo, **K.A Ganiyu. (2019).** A STUDY OF DENIAL OF SERVICE ATTACK WITH ITS TOOLS AND POSSIBLE MITIGATION TECHNIQUES. *GESJ: Computer Science and Telecommunications 2019|No.2 (57), 36-45.*

### **(d) Conferences attended with venue, date and paper presented.**

- (i) Fasasi Y.A., Osuntoki N.B., Fasasi S.K., Olaniyan S.O., **Ganiyu K.A.**, Adeniran P.O. (2021). Substitution of Infant Formula for Breast Milk at Minimum Price. Paper presented at the 2nd International Conference, School of Science and Engineering, The Oke-Ogun Polytechnic Saki, Oyo State held on 7th to 10th February.

### **(e) Research in progress (Brief description):**

- (i) Intrusion Detection System (IDS) using Machine Learning Approach.  
The internet, being an important resource of the developing world is vulnerable to attack. Several Intrusion Detection Systems (IDS) which are efficient of detecting attacks have been developed. The use of Machine Learning approach in developing IDS is now the latest. Machine Learning techniques have improved performance and have been used in different application areas.
- (ii) Prediction of Students' Academic Performance using Educational Data Mining and Machine Learning Modelling.  
Students' educational data will be collected from an anonymous higher institution and analysed. Selected Machine Learning models will be implemented on the analysed datasets. By entering students' O'level or semester results, the system will be able to predict the students' subsequent semester or graduating results.

**PERSONAL SKILLS:**

Problem Solving, Collaboration/Teamwork, Commitment/Hardworking, Communication, Analytical & Critical thinking, Self-Study, Quick Learning & Assimilation.

**BASIC KNOWLEDGE OF PROGRAMMING LANGUAGES:**

Java, C/C++, HTML, CSS, Python, R, FORTRAN, COBOL, Assembly Language.

**AWARDS:**

- Award of Excellence (1997)  
Mathematics Association of Nigeria.
- Second Best Student in Mathematics. (1997)  
Central Parent and Teachers Association, Ifedapo LGA, Oyo state, Nigeria.

**INTEREST:**

Programming, Learning, Research, Teaching & Traveling.

**REFEREES:**

**Dr. Fasasi, Yekeen Adegoke.**

**Chief Lecturer (Former-Acting Rector)**

Department of Mathematics & Statistics,  
School of Science,  
The Oke-Ogun Polytechnic, Saki (TOPS),  
P.M.B 021, Saki, Oyo State, Nigeria.  
+2347038314929, +2348053507984.  
yekeenfasasi@gmail.com

**Mr. Rahaman, Aliyu.**

**Head of Department**

Department of Computer Science,  
The Oke-Ogun Polytechnic, Saki (TOPS),  
P.M.B 021, Saki, Oyo State, Nigeria.  
+2348050828636, +2347068471444.  
rahamanaliyutops@gmail.com

**Dr. Mrs. Folorunso, Sakinat.**

**Lecturer**

Department of Mathematical Sciences,  
Olabisi Onabanjo University,  
Ago-Iwoye, Ogun State, Nigeria.  
+2348055369482.  
sakinat.folorunso@oouagoiwoye.edu.ng