

CURRICULUM VITAE

Dr. Shehu Malami SarkinTudu

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<https://github.com/mansheik>



Personal Data:

Sex: Male
State of Origin: Sokoto
Nationality: Nigerian

Summary:

Interested area of research:

1. Blockchain technology development, such as Cryptocurrency and smart contract
2. Machine/Deep Learning-Researching applications such as object detection, image segmentation, or video analysis using convolutional neural networks (CNNs) and other deep learning architectures.

Motivation

Highly motivated and results-oriented full stack developer with a background in programming, data science, and machine learning. Skilled in Python, JavaScript, HTML, CSS, and problem-solving. Experienced in both frontend and backend development. A fast learner and researcher who is passionate about leveraging technology to drive innovation. Fluent in English and beginner-level proficiency in Arabic.

Education

2023	PhD (Information Technology) Universiti Utara Malaysia (UUM), Kedah Malaysia
2022	Full stack Developer NanodegreeUdacity
2012	M.Sc. (Computer Science) Universiti Putra Malaysia (UPM) Selangor, Malaysia
2003	Bachelor (Computer Science) Usmanu Danfodiyo, University (UDU), Sokoto, Nigeria.
1994	West African Secondary School Certificate Examination (WASSCE)
1984	Primary School Certificate Sokoto State Nigeria (Certificate of Primary Education)

Certificate & Achievements

April 2022 - July 2022	ALX – Full stack Developer (Udacity Certificate of Completion)
July 2021 - August 2021	Front End Development Libraries FreeCodeCamp (Certificate of Completion)
July 2021 - August 2021	JavaScript Algorithms and Data Structures FreeCodeCamp Certificate of Completion
June 2021 - July 2021	Responsive Web Design FreeCodeCamp (Certificate of Completion)
Nov 2003 - Nov 2004	National Youth Service Corps (NYSC) Certificate of National Service. Nigeria.

Academic Experience

2007 – 2012

Lecturer

Department of computer Science
Shehu Shagari University of Education
Sokoto, Nigeria

2012– 2021

Lecturer

Sokoto State University, (SSU) Nigeria
Department of computer Science

Courses Taught/Teach

(Undergraduate)

Data structure and algorithms, operating systems, (OOP), programming language such as python, java
Software quality, software architecture, project management

Academic and Research Position

1. Head of Department of Computer Science, Sokoto State University (2013-2014)
2. Dean of Student Affairs, Sokoto State University (2014-2015)
3. Director, Information and Communication Technology, Unit (2015-2017)
4. Research Assistance (Institute for Advance Research and Digital Opportunities), School of Computing, Universiti Utara Malaysia (2021-2022)

Industry Experience

1. Freelance Full Stack Web Developer
2. Developed and maintained web application components using Python,
3. Implemented Machine Learning Algorithms for Analysis and Prediction.
4. Collaborated with teams to deliver high-quality software solutions.
5. Participated in code reviews and provided constructive feedback.

Skills

- IT Project Management
- Problem Solving
- Dedicated Researcher
- Programming Languages: Python, JavaScript, PHP
- Data Science and Machine Learning

Interests

- Reading.
- Problem Solving
- Coding / Programming
- Tutoring
- Research

Languages

- English (Fluent), Arabic (Beginner)

Referees

Prof. Dr. Huda Ibrahim

- Institute for Advanced and Smart Digital Opportunities Research
- Universiti Utara Malaysia (UUM)
- huda753@uum.edu.my

Dr. Alawiyah Bt Abd Wahab

- Department of Information Systems
- School of Computing
- Universiti Utara Malaysia UUM
- alawiyah@uum.edu.my

Dr Hapini Awang

- Institute for Advanced and Smart Digital Opportunities Research
- Laboratory School of Computing
- University Utara Malaysia UUM
- hapiniawang@gmail.com

SOME OF MY RECENT PUBLICATIONS

- Sarkintudu, S. M., Ibrahim, H. H., & Abdwahab, A. B. (2018). Taxonomy development of Blockchain platforms: Information systems perspectives. *AIP Conference Proceedings, 2016*(September). <https://doi.org/10.1063/1.5055532>
- Sarkintudu, S. M., Ibrahim, H. H., & Wahab, A. A. (2019). Cryptocurrency platform ecosystem: a systematic literature review from information systems perspective. *International Journal of Advanced Computer Research, 9*(44), 308–315. <https://doi.org/10.19101/ijacr.pid97>

- Sarkintudu, S. M., Wahab, A. A., & Ibrahim, H. H. (2022). Predicting key predictors of project desertion in blockchain: Experts' verification using one-sample t-test. *Interdisciplinary Journal of Information, Knowledge, and Management*, 17(4), 497–521. <https://doi.org/https://doi.org/10.28945/5022>
- Sarkintudu Shehu, Ibrahim, H., & Alawiyah Abd Wahab. (2020). *Antecedents of Developers' Commitment in Cryptocurrency Antecedents of Developers' Commitment in Cryptocurrency Projects*.
- Wahab, Alawiyah Abd, and Shehu M. SarkinTudu Huda H. Ibrahim. "Comparative Performance of Machine Learning Algorithms for Predicting Future Committer in Blockchain Projects." *3rd International Conference on Computing, Information Science and Engineering 2023*, 2023, <https://conferencealerts.com/show-events?id=716314>.
- Abd Wahab, A., Sarkintudu, S. M., & Ibrahim, H. H. (2023). *Motivations, Development Challenges and Project Desertion in Public Blockchain: A Pilot Study BT - Advances on Intelligent Computing and Data Science* (F. Saeed, F. Mohammed, E. Mohammed, T. Al-Hadhrami, & M. Al-Sarem (eds.); pp. 265–277). Springer International Publishing.