

# ABUBAKAR SADIQ SHITTU

Newcastle Upon Tyne, United Kingdom

✉ [a.s.shittu2@newcastle.ac.uk](mailto:a.s.shittu2@newcastle.ac.uk)

✉ [sadiqshittu001@gmail.com](mailto:sadiqshittu001@gmail.com)

🌐 <https://sadiqshittu.github.io>

in [LinkedIn](#)

## RESEARCH INTERESTS

---

Computer Security and Privacy

## EDUCATION

---

### Newcastle University

*MSc Advanced Computer Science - **Grade: Pending***

**Sept. 2023 - Present**

*Newcastle, United Kingdom.*

### Fountain University Osogbo

*Bachelor of Science in Computer Science - **CGPA: 4.63/5.00 (First Class)***

**March. 2018 - Apr. 2021**

*Supervisor: **Mr. Lawal Mohammed***

*Osogbo, Nigeria*

### Federal Polytechnic Bida

*National Diploma in Computer Science - **CGPA: 3.41/4.00***

**Nov. 2015 - Sept. 2017**

*Bida, Nigeria*

## RESEARCH EXPERIENCE

---

### Fountain University Osogbo

*Undergraduate Project : Real-time Face Detection and Recognition*

**June. 2020 - Nov. 2020**

*Osogbo, Nigeria*

- Conducted a review on face detection and recognition systems, examining strengths, weaknesses, and applications area.
- Presented the progress and outcomes of the project to audiences ranging from 10 to 40 individuals, including lecturers and peers.

## TEACHING EXPERIENCE

---

### 10 Academy

*Careers Tutor (Supervisor: **Arun Sharma** )*


**Aug 2022 - Jan. 2023**

*Addis Ababa, Ethiopia*

- Designed and led weekly 3-hours per week career development lectures for 30 web3, data science, and machine learning trainees, demonstrating skills in curriculum planning, content delivery, and audience engagement.
- Graded and provided detailed feedback on career exercises to over 35 trainees, enhancing preparation for job search phase post-training completion.
- Delivered holistic job search support to alumni, encompassing tailored reviews of resumes and cover letters, and personalized interview coaching, which enhanced their candidacy.

## PUBLICATIONS

---

- [1] Shittu, A. S., and Abdulsalami, B. (2023). *Software Defect Prediction Using Machine Learning Approach: A Contemporary Review. TechRxiv Preprint.* <https://doi.org/10.36227/techrxiv.23648907.v1> . 

## AWARDS & ACCOLADES

---

- **2023 Chevening Scholarship:** Total costs for a master's degree at Newcastle University, covering visa application fees, tuition, living expenses, and travel allowances.
- **2023 Commonwealth Shared Scholarship:** Full funding for a Master of Science in Financial Technology at the University of Stirling. (***Award declined in favor of Chevening Scholarship***)
- **100% Scholarship (valued at \$12,000):** Funding for Master of Science in Computer Engineering at Kadir Has University, Istanbul, Turkey. - 2022 (***Award declined***)
- **AIT Partial Scholarship (Approximately \$14,000),** towards a master's in Data Science & Artificial Intelligence at the Asian Institute of Technology, Thailand. - 2022 (***Award declined***)
- **2019 Most Outstanding Student Award,** College of Natural and Applied Science, Fountain University Osogbo

## OTHER WORK EXPERIENCE

---

### Student Ambassador

**Oct. 2023 - Present**

*Newcastle University.*

*Newcastle, United Kingdom*

- Involved in university events and marketing initiatives, including leading Open Days, guiding campus tours, and participating in focus groups aimed at enhancing the student experience.

### Administrative Assistant

**Oct. 2021 - Oct. 2022**

*Directorate of Admissions, Examination and Records, Kaduna State University.*

*Kaduna, Nigeria*

- Inspected undergraduate examination procedures, ensuring adherence to academic standards and upholding the integrity of the assessment environment.
- Coordinated student complaints and appeals for admissions and exams.
- Catalogued important documents and guided new students through the registration process.

### Information Technology Helpdesk Intern

**March 2019 - Aug. 2019**

*Nigerian National Petroleum Corporation.*

*Abuja, Nigeria*

- Served as the primary technical support contact for a network of over 100 computer users, resolving an average of 5 queries per day.
- Explained technical details in understandable terms for all support interactions.
- Achieved a high satisfaction rate through diligent follow-ups, ensuring resolution of user issues.

## PROFESSIONAL MEMBERSHIPS

---

- Black in AI, **Member**
- Society for Multidisciplinary and Advanced Research Techniques in Africa, **Member**

## HOBBIES

---

Watching and playing football; talks about computer security; listening to afrobeat music