

# SANI BATURE SUFYAN

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## EDUCATION

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### Bachelor of Science, Computer Science

January 2017 – December 2021

- First Class Honours

Yusuf Maitama Sule University Kano.

## WORK EXPERIENCE

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### MINISTRY OF SCIENCE AND TECHNOLOGY, KANO

January 2022 – November 2022

**Position:** Information Technology Assistant (NYSC Corp Member)

- Installing, configuring and maintaining computer networks.
- Ensuring Computers are operating with high availability.
- Troubleshooting computers when network is unavailable.
- Ministry works analysis based on data available using Python Pandas Library and Excel.

### CENTER FOR INFORMATION TECHNOLOGY, BUK

April 2019 – November 2019

**Position:** Student Industrial Working Experience Scheme

- Responsible for installation and configuration of networking across the university.
- Engaged in Laying and installation of fibre optic cables from one end point to another.
- Networking and Repairing of computers for the university computer learning center.
- Used Database Excel to generate Reports.

## VOLUNTEER EXPERIENCE

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### Web Development – 4 Month Tutorial Classes

February 2022 – June 2022

- Trained 4 people on how to develop web application using Bootstrap and Django Web Frameworks.
- Supervised them to ensure successful completion of projects.

### Microsoft Office Program – 2 Month Tutorial Classes

January 2022 - March 2022

- Worked as a volunteer tutor to teach Microsoft Office Word, excel, and PowerPoint to secondary school students.

## ADMINISTRATIVE EXPERIENCE

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### NACOSS Academia Director II

2020/2021

- Responsible for organizing tutorials among students from level 100 to 400.
- Providing Past Question Papers to students and assisting them on how to read based on curriculum.

### Welfare Director - Nigerian Association of Computer Science Student (NACOSS) YUMSUK Chapter 2018/2019

- Organized Orientation Program to new Students
- Establish a yearly Competition on Software Development and Sport Activities

## CERTIFICATION/CONFERENCES ATTENDED

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International Conference on control ,optimization and mathematical Enginnering

November, 2021

AWS Cloud Practitioner Essential Day Certificate

November, 2021

Introduction to Data Science from 365 Data Science

November, 2021

Workshop Icome on Writing and Publishing Scientific Papers

October, 2021

## RECENT PROJECTS

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Ask Questions Website (Website application) June 2022 – Present

- A platform that can help community ask question in both Hausa or English language
- User profile creation functionality
- Question and answers can be ask by any individual once verified by email or phone number
- Developed with Django web and Bootstrap frameworks

Quran Verse Identification System (mobile and website application) January 2022 – June 2022

- User can find a verse by reciting or typing
- Used Google cloud Speech recognition API
- Developed with Python Microsoft Azure function
- Django web and Bootstrap frameworks for website and Android Studio for android application

Movie Recommendation System (Website application) November 2021 – January 2022

- A website that can recommend a movie based on user viewing, movie rating or other users recommendations
- Developed with Python Pandas library for data pre-processing and sklearn library for training data
- K-nearest neighbour algorithm for model training
- Django web and Bootstrap frameworks for the website recommendation demo

## PROFESSIONAL MEMBERSHIPS

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- IEEE Computer Society Members (August 2020 – present)

## SKILLS AND INTERESTS

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### ➤ SKILLS

- Cloud Computing (Microsoft Azure, Amazon AWS, Google Cloud Console)
- Highly Proficient in Computer applications; (MS: Word, PowerPoint, Excel and Google Apps)
- Training and Facilitation
- Git and Github
- Strength: Web Programming using Django, Data Analysis, and Teaching.
- Programming Skills: Arduino (IOT), Python (Django, Pandas, Numpy, Django Rest Api), Java, Android, Matlab, HTML, CSS, JAVASCRIPT.

### ➤ INTERESTS

- Research on Algorithms, IOT, Machine Learning and Artificial Intelligence
- Teaching Software development and Helping Young Students on choosing Career path.
- Sport Activities

## REFEREES

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### PROF. MANSUR IDRIS

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