

ADEGOKE JAMIU OLALEKAN

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SUMMARY

I'm an avid learner and enthusiastic about AI system design tailored to aid human problems and solve worldly issues with embedded systems and AI (Robotics Involved).

EDUCATION

GITAM (Deemed to be University), School of Technology	Bangalore, Karnataka, India
BTech. Electronics and Communication Engineering	CGPA: 8.77/10.00 2022-Present
Ahmadu Bello University, Faculty of Physical Science	Zaria, Kaduna, Nigeria
BSc. Computer Science	CGPA: 3.88/5.00 2019-2022 (suspended)
Federal College of Animal Health and Production Technology	Ibadan, Oyo State, Nigeria
National Diploma in Computer Science	CGPA 3.64/4.00 2016-2018

CERTIFICATIONS

- **Modern Robotics by Northwestern University Course 1 (Foundation of Robot Motion)**
Coursera Specialization ([Certificate link](#))
- **Modern Robotics by Northwestern University Course 2 (Robot Kinematics)**
Coursera Specialization ([Certificate link](#))
- **Modern Robotics by Northwestern University Course 3 (Robot Dynamics)**
Coursera Specialization ([Certificate link](#))
- **Python Data Structures**
Coursera Course ([Certificate link](#))
- **Programming in C**
Coursera course ([Certificate link](#))

PAPER PRESENTATIONS AND TRAINING

Dairy-Farming aiding Software paper presentation on “*Agricultural IT Innovation for Economy Emancipation.*” Nigeria Computer Society, Ogun State chapter, Ogun state, Nigeria, Annual Conference, 2018.

A 5-Day Data Science Training using Python by Data Science Nigeria, at Federal College of Animal and Production Technology, 2021.

A 70-day virtual class on Data Science and AI modelling using Python by Data Science Nigeria, 2020.

MEMBERSHIPS

- National Association of Computer Science Students. -Member
- DSN (Data Science Nigeria) -Member

EXPERIENCES

Technocolabs Softwares,
Machine Learning Engineer ([Intern](#))

India.
June-July, 2022

- Detection of music track users’ interest in Spotify’s listed music (Project)
- Used Machine learning tools for the development of the prediction model.
- Used the Flask framework for the prediction model backend on the created interface using the Bootstrap framework.

Federal College of Animal Health and Production,
Industrial Trainee

Ibadan, Nigeria.
2018-2019

- Advanced embedded system Design and IoT
- Developed more than ten students’ projects In Automation and IoT
- Use of Laboratory Machines in Designing
- 3D modelling and Design using Autodesk Fusion360

GodWill Technology,
Industrial Trainee,

Ibadan, Oyo
2017.

- Embedded system Design (Analog)
- Crafting and modelling of ES-Project

OJAY Consult Limited,
Trainee

Ibadan, Oyo
2014 – 2017.

- Knowledge in Computer Repair (Software and Hardware) intermediate
- Knowledge of local networking and connection to networking devices.

PAST WORKS/PROJECTS

- A density-based traffic system using a proximity sensor with A seven-segment display and PIC.
- Bi-directional object counter with auto-indoor-appliances control using PIC and SS Display.
- Vehicle movement-based Street light control for urban streets using Arduino.
- Crafted vehicle model for Fingerprint vehicle starter prototype with RC vehicle control.
- Auto-Metro Train Control using sensors and Arduino with Display (Train modelled).
- Home Automation that uses a GSM module and Arduino for home-powered appliances.
- An IoT-modelled controlled vehicle with an auto-controlled insecticide sprayer.
- An IoT-controlled Irrigation System that applies GSM for real-time notification.
- A real-time multi-synchronizable fire detection system for a large environment with GSM and IoT.
- 3D Model of Drone Body/craft and some 3D mechanical modelling, etc.

GRANTS, AWARDS AND HONORS

- Best graduating student (class 2018), Department of Computer Science, Federal College of Animal Health and Production Technology.
2020
- Winner, **Dairy-Farming aiding Software paper presentation** on “*Agricultural IT Innovation for Economy Emancipation.*” Nigeria Computer Society, Ogun State chapter, Ogun state, Nigeria, Annual Conference, 2018.
- Study in India Undergraduate Merit Scholarship. 2022
- 3rd Runner Up, SIH internal Hackaton, GITAM University. 2023

SKILLS AND INTERESTS

- Proficient in the use of Microsoft Office packages.
- Expert in Automation Design, IoT Systems, and Embedded systems Design (Circuit designing).
- A novice in ROS2 and mobile Robot design.
- Intermediate Machine Learning and AI design engineer with Enthusiasm.
- Proficient in Arduino C and Embedded C programming.
- Intermediate Computer Engineer (Repair).
- Intermediate 3D model engineer using Autodesk Fusion 360.
- Language: English (Communication, Reading and Writing), Yoruba (Native), Arabic (Reading/Writing/Communication).
- Interests: Traveling and Exploration, Cutting edge Techs Ideation, Robotics Design, 3D Modelling.

REFERENCES

Available upon Request.