

Nigeria, a nation brimming with potential, faces a critical challenge: the disconnect between industry and academia in the age of Al













# Is Your Institution Prepared to bridging the Gap?

- This presentation explores this issue
- through the lens of critical realism,
- proposing a way forward
- for collaboration and progress.

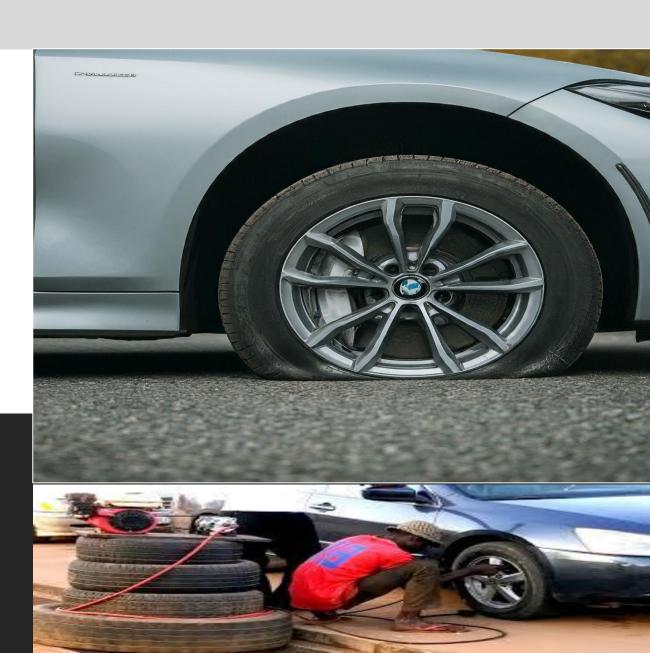






- Industry demands readily deployable AI solutions.
- Academia focuses on theoretical research with long-term impact.
- This disconnect hinders Nigeria's ability to harness AI for national development.

Time
Destination
Job
Position





### Critical Realist Approach: Bridging the Divide

Change is an inevitable part of life. It happens whether we're ready or not.

- Critical realism acknowledges the gap between the real world and our understanding of it.
- . It emphasizes the importance of mechanisms that generate observable phenomena.
- . This approach can help bridge the gap between industry and academia.

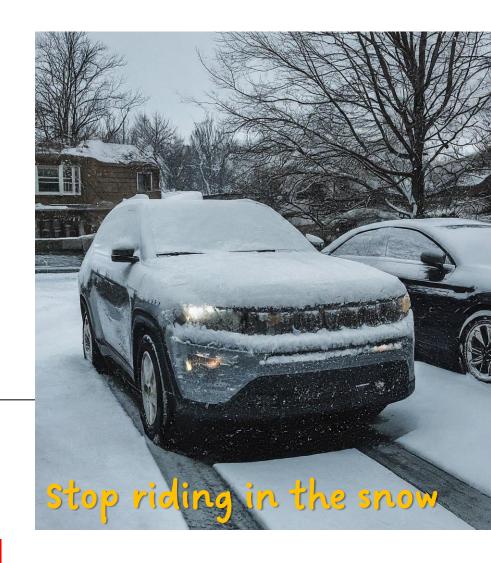






### Bridging the Gap: Strategies for Collaboration

- . Joint research projects with clearly defined industry-driven goals.
- Internship programs for students to gain practical AI experience in industry settings.
- Faculty exchange programs to foster knowledge transfer between academia and industry.
- Development of AI-focused curriculums that cater to industry needs.



we give students knowledge in class



### Bridging the Gap: Strategies for Collaboration

- Joint research projects with clearly defined goals set by industry partners.
- Internship programs that allow students to gain practical AI experience in actual industry environments.
- Faculty exchange programs that facilitate knowledge transfer between academic researchers and industry practitioners.

Development of AI-focused curriculums that equip graduates with the skills and expertise directly relevant to industry needs



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## building your project in the era of change

The power of:

## Teamwork

Communication Collaboration Cooperation Supervision Togetherness













### **Change or Chance**

Nothing is Free: Nothing is easy

Think different - act different

To be unique - is to be different in all

If you are in academics because it is easy, then you are in the wrong place

## Success is about the culture

- Understanding others is a good ability to earn respect
- ▼ Easy to make friends
- If you don't make friends, how do you make money
- People need to work
   together

A lot of people learn to work .....In the future, it will be 'work to learn'



## Why worried about Al

The industrial period is for standardization

IT is to enable yourself

DT is to enable others

Al period - differentiation



#### CCMAS is Standardization - let's think ahead

### Yes, AI will replace lots of jobs But not you

AI is a machine - chip

Human - brain

Pre-programmed information

**Process information** 

No feelings

Consider environmental issues



Making money is with humans and not machine



### The future; A thriving AI ecosystem for national progress



### Make people like people

### Lecturers should be:

- By bridging the industry-academia gap, Nigeria can unlock its AI potential.
- This will lead to the development of innovative AI solutions for national challenges.
- These solutions will propel Nigeria forward in the global AI race.



All teachers want their students to be excellent

Just have a good HEART



