

## **FEDTC AI Conference 2024 (Virtual)**

Date: November 10, 2024

Theme: Responsible AI for Global Learning

The 2024 FEDTC AI Conference brought together over 500 participants from academia, industry, and education-focused non-profits. Hosted virtually by the Federation of Data and Technology Council, the conference explored how AI can responsibly support personalized learning across diverse global contexts.

Keynote speaker Isaac Kontomah, a machine learning engineer with experience at MIT and Deloitte, shared insights on applying scalable AI models to education systems in underserved communities. He presented real use cases from his work, including adaptive grading systems and NLP-driven tutoring bots that support non-native English speakers.

Breakout sessions highlighted early-stage tools for curriculum generation, strategies for reducing model bias in student profiling, and practical workshops on using AI responsibly in K-12 settings. The interactive 'Ask Me Anything' with Isaac drew over 200 live questions, and the closing panel featured voices from education startups in West Africa and community colleges in the U.S.

### **Key Takeaways:**

- AI can improve learning access, but must be culturally and contextually informed.
- FasTutorAI, an education tool demoed live, received praise for its transparency and student-first UX design.
- Attendees left with practical frameworks for integrating responsible AI in their institutions.