

AI & Web3 Enabled EdTech

**Transforming the Learning Experience
with AI & Web3 in EdTech**



Unlocking the Future of Learning

AI & Web3 in EdTech.

- The intersection of emerging technologies and education.
- AI and Web3 technologies are revolutionizing the EdTech industry.
- Creating a future of personalized learning, deeper engagement, and empowered learners.



The Impact of AI on EdTech.

- Traditional education models face challenges in personalization and engagement. The need for adaptable and innovative learning solutions is critical.
- Unlocking new possibilities for learning and teaching. Students become more digitally engaged and demand new learning experiences while teachers access new EdTech tools.
- AI technology is being used to personalize learning, improve student engagement, and optimize educational outcomes.



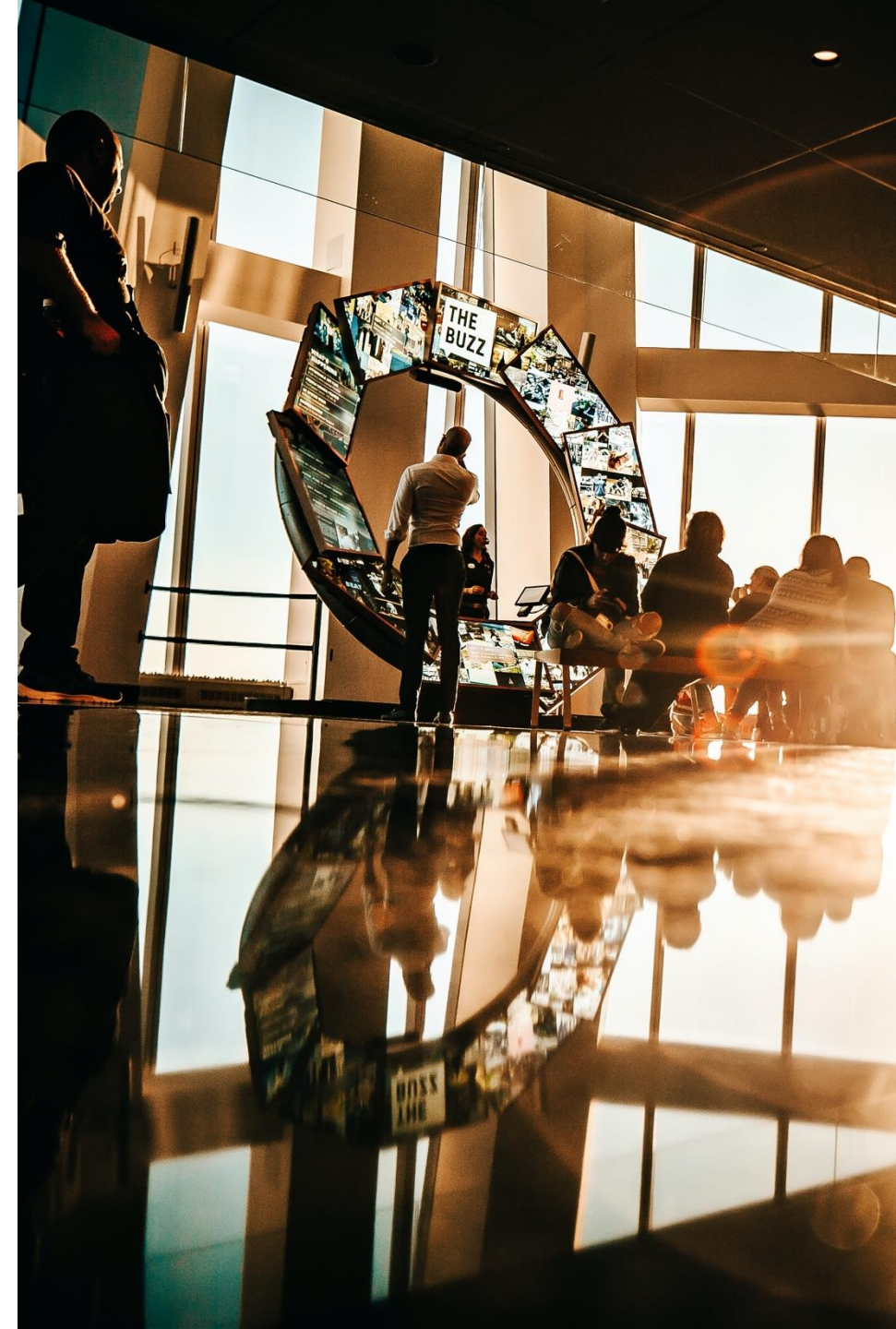
The Future of Learning:

Advancements in AI and Web3 Technologies.

- In 2020, the global EdTech market was valued at over \$250 billion and is projected to reach over \$400 billion by 2025.
- A survey found that 84% of students believe that technology has positively impacted their education.
- In a survey of professionals, 70% reported that they have used online learning to further their career development.
- Studies have shown that EdTech can increase student engagement and motivation, with one study reporting a 60% increase in student engagement with the use of technology.
- EdTech can also provide personalized learning experiences, with adaptive learning technologies allowing students to learn at their own pace and in their own style.

Emerging Trends in EdTech.

- What's Next in Education Technology?
 - Virtual and Augmented Reality,
 - Blockchain,
 - Micro-credentials,
 - Generative AI Features,
 - AI Coach and Tutor,
 - Gamification, and
 - Adaptive learning.



The Benefits of **Blockchain** in Education.

- Blockchain can enhance education in numerous ways, including:
 - Secure and verifiable record - keeping
 - Increased transparency and accountability
 - Improved data management and sharing
 - Reduced costs and fraud
- According to a recent report, the global blockchain in education market is expected to grow at a CAGR of over 63% from 2020 to 2025.
- The same report estimates that blockchain could save the education industry over \$3 billion annually by 2025.
- With blockchain, students can securely and easily share their educational records and credentials with employers and other institutions, streamlining the hiring and admissions processes.
- Blockchain also enables the creation of decentralized educational marketplaces, where students can access a wider range of courses and credentials, and educators can monetize their skills and expertise directly.

The Power of **Web3 in Education.**

- Building a decentralized and trustworthy learning ecosystem.
- Web3 technologies - blockchain and decentralized apps will improve security, privacy, and collaboration in EdTech.
- Web3 promotes ownership and decentralization in education.
- Students can earn verified learning credentials as NFTs.
- Metaverse learning environments enable immersive & collaborative experiences.





Call to Action

The AI EdTech Revolution.

- Educators, technologists, and policymakers need to work together.
- Open dialogue on integrating AI and Web3 responsibly is necessary.
- Fostering a future-proof education system for all learners.
- Explore AI and Web3 solutions to personalize learning in a classroom.
- Collaborate with technology providers and fellow educators.
- Advocate for responsible and equitable use of EdTech.

Reaching Earendel!

Together, We Can Shape the Future of Education



LinkedIn : <https://www.linkedin.com/in/nektariosbaziotis/>
Website : <https://icarus.education/>
Email : info@icarus.education

* Earendel is the most distant star discovered by NASA – Webb space telescope