



In Knowledge Alliance with



PRESENTS

Special Session on

Unlocking the Secrets of Metaverse

"EXPLORE THE MEGICAL WORLD WITH US"

”

By: Mr. Ishank Popli, Founder and CEO of hugg.co.in

FOR Students of class 5th - 12th

MAY 11, 04:00 IST

JOIN US

Learn:

- How Metaverse works
- What technologies are used to build Metaverse
- Avatars in Metaverse
- How you can build avatars in Metaverse



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KNOWLEDGE AND AWARENESS MAPPING PLATFORM

KNOWLEDGE SESSION 2023: EPISODE 26

ORGANIZED BY: KNOWLEDGE AND AWARENESS MAPPING PLATFORM

A KNOWLEDGE ALLIANCE OF



Topic: Unlocking the Secrets of the Metaverse
Organized for: Students (from 5th to 12th grade)

Category: Technology and Innovations
Date: May 11, 2023

Speakers/Presenters: Mr. Ishank Popli (Founder of Hugg.co.in)

No. of Participants: 250+ students from different schools across India

Overview:

On May 11th, 2023, KAMP conducted an exclusive knowledge-sharing session on the topic "Unlocking the Secrets of the Metaverse" with 500+ students from different schools across India.

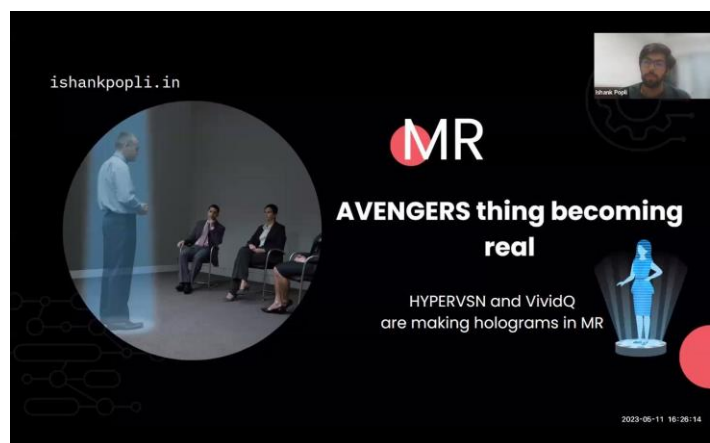
The main aim of this workshop was to help students understand what the metaverse is, how it works, what technologies are used to build it, avatars in the metaverse, and how you can build your own avatars in the metaverse.



The session was convened by Mr. Aniket Arora and facilitated by Mr. Ishank Popli, who has a background in computer science and professional experience in different domains like design, metaverse, blockchain, and Health-tech.

Metaverse is a virtual world created by combining a number of digital technologies, such as virtual reality, 3D animation, and artificial intelligence. It is a digital universe where people, organizations, institutions, and even nations can interact with one another in a digital space. The possibilities of what a metaverse can do are limitless, and its development has the potential to revolutionize how people interact and do business.

Learning about it can help you understand new technologies such as blockchain and cryptocurrencies. This knowledge can help you better understand how these technologies are being used in the world today and how they may impact our lives today and tomorrow. Moreover, with the rise of job opportunities related to the metaverse, having a good understanding of this technology can



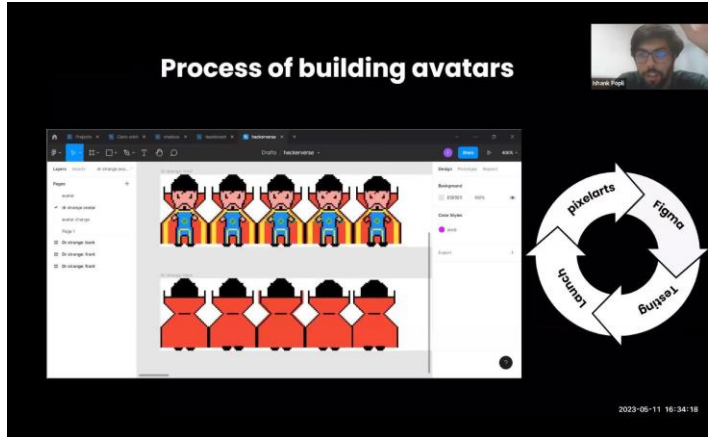
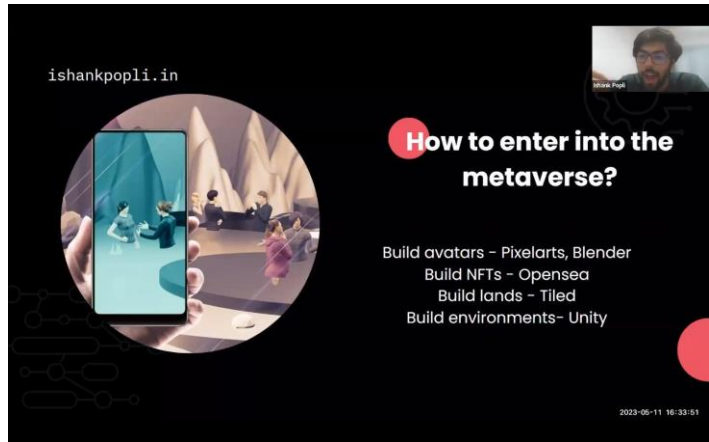
open up many new career opportunities. In the future, you can find job opportunities associated with blockchain, cryptocurrencies, and other related technologies.

Metaverse is actually a distributed ledger-based platform designed to make transactions of digital assets more efficient, secure, and transparent. It relies on a complex system of consensus protocols and blockchain technology to facilitate these transactions, store data, and verify each transfer. Through a blockchain-based smart contract system, users are able to transfer Metaverse-based digital assets such as digital currencies, stocks, and financial derivatives with a secure and reliable settlement. Transactions are permanently stored on the decentralized ledger and can be audited by anyone. Metaverse also makes use of digital identities, allowing users to maintain secure

records of identity and management of digital identities.

Avatars in the metaverse are digital representations of real people. They allow people to interact with each other in a virtual world by using the avatar to control their digital embodiment. Avatars can be customized with different physical characteristics, appearances, and behaviors. Some avatars also allow users to display certain statuses or capacities that they possess in the virtual world. They can then be used to interact with other avatars, participate in games, and purchase virtual goods. Additionally, avatars can be used to carry out activities and tasks in the metaverse, such as making trades, conducting business, and engaging in social interactions.

Building avatars in a metaverse depends largely on the platform you are using and the capabilities of your own imagination. Generally speaking, most metaverses will provide a user with the ability to customize their avatar's appearance (body type, skin color, clothing, etc.) as well as assign special abilities such as flying, swimming, and climbing. Additionally, most metaverse platforms will give users the ability to create and share avatar models, a process that requires 3D modeling skills or the assistance of third-party tools tailored towards avatar creation. Lastly, you may find that some metaverse platforms offer a "projects" system, which allows users to group together and construct unique and complex objects or scenes like buildings and landscapes.



The purpose of KAMP's fortnightly workshops is to help students develop creativity, meaningful learning, and critical reading and thinking skills that bring out their inherent abilities. The vision of KAMP is to identify and capture Scientific and Technological temperament in students to make India – a Global Leader in the field of Science, Technology and Humanities.

Such workshops, conducted by KAMP deal with various topics that fall under the category of Science, Technology and Innovations, Scientific and Life Skills, Career & Professional Development, Academic Development and training the trainers/trainers.

KAMP believes that with exposure to such topics from experts within such specific fields, students will become aware of real-life situations and challenges, develop a helping, problem-solving nature wherever possible, understand their core values and personal interests, evaluate their skills within the given area, and achieve their best in their most desirable way.

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Knowledge and Awareness Mapping Platform
(KAMP Operations and Coordination Office)

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