

TRST01

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Weekly Newsletter

BlockC²⁷

Blockchain Use Cases

Hey Folks,

This week much was discussed on India Budget about Crypto tax and Central Bank Digital Currency using Blockchain and other Technology. We are covering a unique feature of CBDC.

This week we also feature. WazirX launching India very first L1 self scalable Blockchain Network Shardeum, Blockchain Market growing by 55.8% CAGR on funding Blockchain space in 2021 shows record growth to \$25Billion

Happy reading.

**Best Regards
Prabir**



Central Bank Digital Currency

The central bank digital currency (CBDC) is a form of virtual money issued and backed by a central bank. CBDC's primary focus is to maintain financial and monetary stability, as trusted as fiat currency. The emergence of Cryptocurrency breaks the concept of existing currency. Against this backdrop, there is a move to issue Central Bank Digital Currency, which would be a direct liability on the central bank and is available to all households and businesses, giving them access to electronic central bank money. Features to be added: More robust, efficient, trusted, regulated and legal tender-based payments option.

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WazirX founder launches blockchain called Shardeum

Nischal Shetty, founder of crypto exchange WazirX and blockchain architect Omar Syed, are launching a layer-one (L1) blockchain network "Shardeum" which will solve for scalability, decentralisation, and security.

The word 'Shardeum' has been derived from the technique 'Sharding' which is being utilised to resolve the problem of scalability. The process basically means breaking down a network into multiple pieces to accommodate more users, allowing for global-scale decentralised applications. The project will incorporate sharding and auto-scaling to provide high throughput, low latency, and immediate finality.

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Predictions For The Blockchain Industry In 2022

The pandemic has led to a widespread adoption of telemedicine in mainstream healthcare. It has enabled patients and doctors to stay connected and address many lower risk illnesses and diseases during the lockdown period when movements were restricted. It has also helped in ensuring that the health and wellbeing of healthcare practitioners and patients alike were protected.

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Blockchain, cryptocurrencies and budgetary regulations

With the Reserve Bank of India being resistant in its approach towards cryptocurrencies in 2018, to an inclusion of cryptocurrencies in the Union Budget for 2022, there is a lot to ponder and consider about the world of virtual currencies. To start things with, cryptocurrencies are digital currencies designed to simplify online

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Alphabet exploring blockchain technology for flagship services

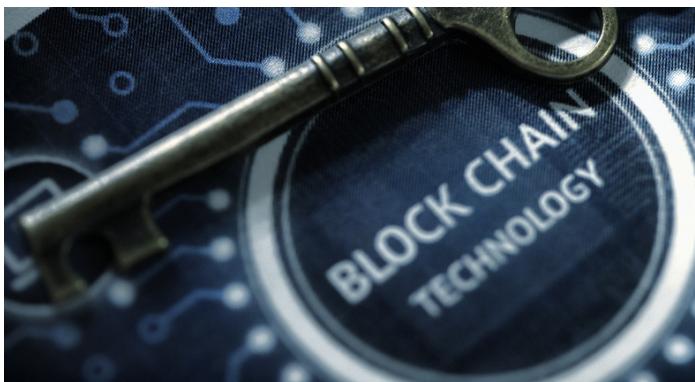
Google has started researching blockchain and how it may benefit Web3 technology.

According to a Tuesday statement from Sundar Pichai, the CEO of Alphabet — Google's parent company — the company is exploring integrating blockchain technologies into its flagship products and services.

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Blockchain Market Size Growing at a CAGR of 55.8% to Reach USD 104.19 Billion by 2028

The global blockchain market size is projected to reach USD 104.19 Billion by 2028, exhibiting at a CAGR of 55.8% in the forecast period. In its report titled “Blockchain Market Analysis Research Report, 2021-2028” Fortune Business Insights mentions that the market size stood at USD 3.06 billion in 2020.

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Can India be next hub for cryptos, NFTs? Here's what experts say

The announcement of taxation on crypto assets in the Union Budget has boosted the morale of the crypto industry, particularly the new players or startups.

In the light of recent developments at home and across the globe, there are voices that India is poised to emerge as a global hub for crypto players and enterprises.

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Googler Says Web 3.0 Won't Kill SEO

All the craze right now is Web3 or Web 3.0, the new iteration of the World Wide Web based on the blockchain, which incorporates concepts including decentralization and token-based economics. And some are concerned it will kill SEO, that Web 3.0 will be the final nail in the coffin for SEO.

Well, it won't. Don't believe me, ask Google's John Mueller who also said no, it won't on Reddit. Don't trust John? Go look at the other comments on that thread, mostly all saying it is fear mongering...

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Tezos Blockchain Bags Partnership With Manchester United in \$27 Million Deal

Tezos, a decentralised blockchain network, has reportedly bagged a partnership with the legendary English football club Manchester United for a total of \$27 million (roughly Rs. 200 crore). While the official confirmation of this development remains awaited, the deal will be a multi-year sponsorship for their training kit. The development comes after Manchester United's sponsorship deal with insurance company Aon ended last season. With this deal, the logo of Tezos is likely to appear on the jersey of football stars including that of Cristiano Ronaldo.

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An Indian couple just had a 'blockchain wedding' — with vows in NFT and digital priest

The wedding was exciting as any could be, both were joyous but what made it even more exciting was the fact that it was backed by blockchain — it was India's first 'blockchain wedding', probably. Soon after their court marriage in November 2021, Shruti Nair and Anil Narasipuram, both residing in Pune, were on their laptops — cementing their union in blockchain technology through an 'Ethereum smart contract'. 'Digital priest' Anoop Pakki mined an NFT on OpenSea platform and transferred it to the couple — by the powers vested in him by Ethereum, of course.

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Global VC Funding for Blockchain Firms Surged to Record \$25B in 2021: CB Insights

Venture capital funding for blockchain startups reached \$25.2 billion last year, up 713% from \$3.1 billion in 2020, according to CB Insights' "2021 State of Blockchain" report.

In the fourth quarter of 2021, global funding rose to over \$9 billion, up from over \$7 billion in the prior quarter, the market intelligence firm added.

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