Socialize vocabulary about

**Blockchain Security** 

## Blockchain:

A decentralized and tamper-proof network of computers managing a shared database. Used for secure and transparent transactions.

# Two-factor Authentication (2FA):

An additional layer of security requiring a second factor, apart from a password, for logging in. Enhances security in the Blockchain space.

## **Routing Attack:**

An attack where hackers intercept data during transfer to disrupt the network and hinder transaction completion. Encryption and network monitoring are measures to counteract routing attacks.

## VPN (Virtual Private Network):

A secure, encrypted connection between devices, often used to tunnel data traffic through the internet. Enhances online security and privacy.

### Smart Contract:

Self-executing contracts with coded terms, conditions, and agreements. Part of Blockchain technology, executed when predefined conditions are met.









