**Advanced Understanding Level**

**Summary:**

This is someone who has some understanding and knowledge of Blockchain/Crypto technology.

**Non-technical:**

* Updated on industry developments from conceptual perspective
* Participate in DeFi, understand Stablecoins, Bridge, DEXes, Lending, Attacks etc
* Member of various social groups across different protocols and projects, learning and discussing latest developments

**Technical:**

* Updated on industry developments from technical/engineering perspective
* Understand challenges, limitations, and problems; regularly research on such topics
* Explain DeFi challenges, problems, and technology from conceptual and technical/engineering perspective
* Built DeFi projects and protocols with exposure to on-chain engineering
* Bonus if regularly contributing to a top tier protocol

**Vision:**

* Believes in Blockchain/Crypto beyond career goals
* Holds values and ideals around decentralisation, role of government, privacy, ownership, money etc
* Formed individual thoughts on this industry as future of humanity, wanting to be amongst the movement

**Investment:**

Invests in tokens, including DeFi

**Wallet:**

* Use non-custodial wallets to store cryptocurrencies
* Differentiate custodial vs non-custodial wallets
* Use wallet for DeFi activities
* Know how to protect private key

**Social:**

Participates in social channels as a member

**Consensus:**

Explain and differentiate Proof-of-Work vs Proof-of-Stake

**Trilemma:**

Explain Blockchain Trilemma - reason it exists, various attempts/solutions to solve it

**Scaling:**

* Explain what, why of scaling issues, objective of scaling
* Explain and differentiate Layer 2s vs side chains

**Smart contracts:**

* DeFi functionalities, capabilities of Smart Contracts
* EVM, Trustless, Code is Law, Immutability

**Bridges:**

Use bridges, name several protocols

**MEV:**

Explain front running in Ethereum's mempool

**Stablecoins:**

Differentiate USDC vs DAI vs USDT

**DEX/Lending:**

* Use DEXs
* Differentiate DEX types, Pros vs Cons, functionalities
* Yield farming, lending, LP, locked staking etc
* Tried lending protocols
* Understand how AMM works
* Good knowledge of DEXs across different Blockchains
* Explain pros and cons of DEX vs CEX