BLKN 320 Consensus Mechanisms

ALTHASH UNIVERSITY

MICROCREDENTIAL AWARDED TO

Oluwatomilola Ayeni

LEARNING OBJECTIVE / SCOPE: Understand consensus mechanisms as approaches that are utilized to create agreement, trust, and security across a decentralized computer network; Examine the background of blockchains and cryptocurrencies, as well as the most prominent consensus techniques, such as proof-of-work (PoW), proof-of-stake (PoS), and (PoA) proof-of-authority; and Examine the challenges surrounding Bitcoin mining, which has been criticized for being excessively energy-intensive, prompting the development of new and more energy-efficient methods.

In partial fulfillment of the requirements for the nanodegree of

Blockchain Studies (CSC - BSTUD)

(3 Clock Hours) (80% Passing Score)

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