

4 Courses

Blockchain Basics

Smart Contracts

Decentralized Applications (Dapps)

Blockchain Platforms

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Owais Ahmed Hussain

has successfully completed the online Specialization

Blockchain

Through this specialization, learners developed an understanding of foundational concepts that enable a blockchain protocol. The courses covered applying the concepts of encryption, hashing, consensus, transactions, blocks and private-public keys in building a blockchain. Learners designed, developed and tested smart contracts and decentralized applications on a private Ethereum blockchain. The discussions included the architecture of a decentralized application stack, best practices, emerging standards, and many open issues such as scalability and privacy. Learning concluded with a holistic view of the landscape, including decentralized application use cases and other blockchain platforms.

Bina Ramamurthy, Timothy Leyh

Bina Ramamurthy,
Teaching Professor of
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Timothy Leyh, Executive
Director of the
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Center for Industrial
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