

4 Courses

**Blockchain Basics** 

**Smart Contracts** 

Decentralized Applications (Dapps)

**Blockchain Platforms** 



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## Parshva Jain

has successfully completed the online, non-credit 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.

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Bina Ramamurthy, Teaching Professor of the University at Buffalo Computer Science and Engineering Department

Timothy Leyh, Executive Director of the University at Buffalo Center for Industrial Effectiveness

Verify this certificate at: coursera.org/verify/specialization/86YGE2FMUBEE