



4 Courses

Blockchain Basics
Smart Contracts
**Decentralized Applications
(Dapps)**
Blockchain Platforms



Sep 22, 2025

Anik Tahabilder

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
the University at Buffalo
Computer Science and
Engineering
Department

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

This certificate attests to the learner's completion of an online program delivered via Coursera. It does not constitute formal enrollment at any university or entity and does not itself grant academic credit, grades, or a degree. Institutions or organizations may, at their discretion, recognize this learning toward their own programs or credentials.

Verify this certificate at:
<https://coursera.org/verify/specialization/C81LICG1EW61>