

Certified Hyperledger Fabric Developer Batch 10
Mode: Online, Instructor-led
29th Mar 2023 - 25th Apr 2023

Date	Time	Session Topic	Theory / Hands-on
29-Mar-2023	10.00 AM - 1:00 PM	Introduction to Hyperledger Fabric, Architecture, Transaction Flow, RAFT consensus	Theory
30-Mar-2023	10.00 AM - 1:00 PM	Setting up the Development Environment, Docker and Docker-compose Overview	Theory + Hands-on
31-Mar-2023	10.00 AM - 1:00 PM	NodeJS overview, Familiarize Test Network	Theory + Hands-on
3-Apr-2023	10.00 AM - 1:00 PM	Introduce the Use Case, Build network using Minifab	Theory + Hands-on
4-Apr-2023	10.00 AM - 1:00 PM	Introduction to chaincode, Chaincode Lifecycle	Theory + Hands-on
5-Apr-2023	10.00 AM - 1:00 PM	Chaincode Testing, Chaincode for the usecase	Theory + Hands-on
10-Apr-2023	10.00 AM - 1:00 PM	Private Data Collection, Introduce Rich Queries	Theory + Hands-on
11-Apr-2023	10.00 AM - 1:00 PM	Advanced Queries, Complete the chaincode	Theory + Hands-on
12-Apr-2023	10.00 AM - 1:00 PM	Fabric Network- Generate certificates using cryptogen, Build network, Install Chaincode	Theory + Hands-on
13-Apr-2023	10.00 AM - 1:00 PM	Fabric Network- Generate certificates using Fabric CA, Build network, Install Chaincode	Theory + Hands-on
17-Apr-2023	10.00 AM - 1:00 PM	Fabric network- Adding another peer to an existing Organization, Adding another Organization to existing network	Theory + Hands-on
18-Apr-2023	10.00 AM - 1:00 PM	Fabric network - Build the network for usecase	Theory + Hands-on
19-Apr-2023	10.00 AM - 1:00 PM	Fabric Client SDK, Build Client Application	Theory + Hands-on
20-Apr-2023	10.00 AM - 1:00 PM	Register and Enroll users, Events and subscription	Theory + Hands-on
24-Apr-2023	10.00 AM - 1:00 PM	Implement REST APIs, Postman Integration	Theory + Hands-on
25-Apr-2023	10.00 AM - 1:00 PM	HTML UI Integration, Integrate Hyperledger Caliper, Project Guidelines	Theory + Hands-on

PROJECT SUBMISSION	1 Month	Last date for submitting pitch deck	3-May-2023
		Last date for submitting project	29-May-2023