

**Certified Hyperledger Fabric Developer Batch 11**  
**Mode: Online, Instructor-led**  
**31 Jul 2023 - 24 Aug 2023**

Date	Day	Time	Session Topic
31-Jul-2023	Monday	10.00 AM - 1:00 PM	Introduction to Hyperledger Fabric, Architecture, Transaction Flow, RAFT consensus
1-Aug-2023	Tuesday	10.00 AM - 1:00 PM	Setting up the Development Environment, Docker and Docker-compose Overview
2-Aug-2023	Wednesday	10.00 AM - 1:00 PM	NodeJS overview, Familiarize Test Network
3-Aug-2023	Thursday	10.00 AM - 1:00 PM	Introduce the Use Case, Build network using Minifab
4-Aug-2023	Friday	10.00 AM - 1:00 PM	Introduction to chaincode, Chaincode Lifecycle
7-Aug-2023	Monday	10.00 AM - 1:00 PM	Chaincode Testing, Chaincode for the usecase
8-Aug-2023	Tuesday	10.00 AM - 1:00 PM	Private Data Collection, Introduce Rich Queries
9-Aug-2023	Wednesday	10.00 AM - 1:00 PM	Advanced Queries, Complete the chaincode
10-Aug-2023	Thursday	10.00 AM - 1:00 PM	Fabric Network- Generate certificates using cryptogen, Build network, Install Chaincode
11-Aug-2023	Friday	2.00 PM - 5:00 PM	Fabric Network- Generate certificates using Fabric CA, Develop configtx.yaml and docker-compose files for network
14-Aug-2023	Monday	10.00 AM - 1:00 PM	Fabric Network- Build the network, Install Chaincode, Invoke and Query the chaincode, Generate connection profile
16-Aug-2023	Wednesday	10.00 AM - 1:00 PM	Fabric network- Adding another peer to an existing Organization, Adding another Organization to existing network
17-Aug-2023	Thursday	2.00 PM - 5:00 PM	Fabric network - Build the network for usecase, Deploy and Invoke chaincode
18-Aug-2023	Friday	10.00 AM - 1:00 PM	Fabric Client SDK, Build Client Application
21-Aug-2023	Monday	10.00 AM - 1:00 PM	Register and Enroll users, Events and subscription
22-Aug-2023	Tuesday	10.00 AM - 1:00 PM	Implement REST APIs, Postman Integration
23-Aug-2023	Wednesday	10.00 AM - 1:00 PM	Express JS, Handlebars(hbs), HTML UI Integration
24-Aug-2023	Thursday	10.00 AM - 1:00 PM	Integrate Hyperledger Caliper, Project Guidelines

<b>PROJECT SUBMISSION</b>	<b>1 Month</b>	4-Sep-2023	<b>Last date for submitting pitch deck</b>
		27-Sep-2023	<b>Last date for submitting project</b>