# **Course Overview**



Session: Course Overview

## **About Kerala Blockchain Academy**

- Centre of Excellence in Blockchain, Digital University Kerala
- Key facts
  - Associate Member and Official Training Partner Linux Foundation Hyperledger Project
  - General Partner R3 Consortium
  - o Official Education Partner Zilliqa Blockchain Network
  - Associate Member InterWork Alliance
  - Content Par tner Blockchain Education Network
  - Knowledge Partner IBF NET

India's first Blockchain Academy

25000+

**Students** 

66+

**Countries** 

































### **Instructor-led Training Programs**

- Certified Blockchain Associate (CBA)
- Certified Blockchain Startup Program (CBS)
- Certified Ethereum Developer (CED)
- Certified Hyperledger Fabric Developer (CHF)
- Ethereum Bootcamp
- Hyperledger Fabric Bootcamp

https://kba.ai/



### **Self-Paced Courses**

- **Blockchain Foundation Program** (Free)
- **Ethereum Fundamentals** (Free)
- Hyperledger Fabric Fundamentals (Free)
- **Corda Fundamentals** (Free)
- Certified Blockchain Associate Program
- Certified Hyperledger Fabric Developer Program

Kerala Blockchain Academy

Certified Ethereum Developer Program

https://learn.kba.ai/



### Social media handles

- LinkedIn
- Twitter
- Medium
- Instagram
- Facebook
- Telegram
- Discord
- YouTube Channel







## **Hyperledger Fabric Workshop**

Hyperledger Fabric Version 2.5

Assessments, Project and Project Demo

Dates: 09-Sep-2024 to 14-Sep-2024



#### **Course Overview**

- Introduction to Hyperledger Fabric
- Pre-requisites
- Build a fabric network (Minifab)
- Develop Chaincode (JS)
- Fabric network
- Client application (JS)
- User Interface
- Implement REST APIs



### **Prerequisites**

#### **DEVELOPER PREREQUISITES**

- Basic Blockchain concepts
- JS, HTML, Git

#### HARDWARE PREREQUISITES

- Operating System: Ubuntu 20.04 or 22.04
- RAM: 8GB or higher
- Free disk space: 40 GB
- High-speed internet connectivity

Note: Support not provided for Windows/Mac OS systems



### **THANK YOU**

