

LF DECENTRALIZED TRUST



Linux Foundation Decentralized Trust

**India ebook
Preview Copy**



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Introduction

Since 2016, our community has been working to build a global community that is open, trusted and impactful on the local level. And no other region has embraced this model to grow their community involvement more than India.

We are global

LF Decentralized Trust chapters unite community members worldwide to address regional contribution barriers. Open to all, they foster cross-regional collaboration.

We are trusted

Trust is our core. We lead an inclusive, neutral decentralized technology ecosystem, empowering innovation without barriers, politics, or competition.

We are building better together

With over 100 members, LF Decentralized Trust provides a neutral home for open development.

Our members include global corporations (e.g., American Express, Mastercard, Walmart), tech leaders (e.g., IBM, Fujitsu, Oracle), digital currency innovators (e.g., Chainlink Labs, Hedera), startups, and academic institutions—all driving progress through funding, expertise, and innovation.

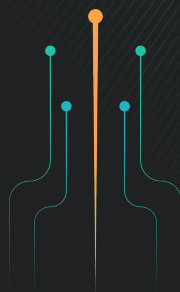
“Our India regional community, lead by the regional chapter, is responsible for growing the LF Decentralized Trust community in India, promoting contributions to our projects and providing a platform for collaboration, mentoring and support. The region’s growth is a combined success of our regional chapter and our members worldwide who support developer ecosystems in India.”

Daniela Barbosa
**General Manager of
Decentralized Technologies at
the Linux Foundation and
Executive Director of LF
Decentralized Trust.**





What is LF Decentralized Trust?



What is LF Decentralized Trust?

This section provides a high-level overview of Linux Foundation Decentralized Trust.

LF Decentralized Trust is the premier open source foundation for decentralized technology ecosystems. Powered by a diverse and global community, LF Decentralized Trust serves as the neutral home for collaborative development of technologies powering the transition to a digital-first economy

Decentralized technologies are quickly reshaping markets and disrupting traditional business models and systems. They are modernizing the core infrastructure for finance, trade, government, healthcare, and more. And changing, forever, how we interact, transact, and trust.

Our role at LF Decentralized Trust is to foster the open development of the technologies that put trust at the center of decentralized systems and applications. We do this by hosting open source codebases as projects under the proven model of the Linux Foundation, home to many of the world's most important open technology projects and ecosystems.

[Watch the introduction](#)

These projects are conceived and built by the developer community as freely available software that vendors, end user organizations, service providers, start-ups, academics, and others can use to build and deploy decentralized applications and commercial solutions.



Open Source Development

Open source development is inherently transparent, making it ideal for decentralized technologies. It unites organizations and individuals with diverse needs to collaboratively create shared solutions, forming a strong foundation for mutual success—much like decentralized technologies themselves.

LF DECENTRALIZED TRUST

INDIA CHAPTER

The LF Decentralized Trust India Chapter is responsible for growing the community in India, promoting contributions to projects and providing a platform for collaboration, mentoring, and support. The chapter aims to showcase the broad range of projects and initiatives to the Indian audience.

The India Chapter was the first regional chapter established within the global community and has led the way with exceptional community activities and engagement, across India and internationally.

The chapter is ably led by Deepika Karanji, and Vikram Sharma.

[Visit the wiki](#)

Members of the India community have taken on leadership roles with LF Decentralized Trust at the global level, including as maintainers and contributors across projects and as noticeable contributors in special interest groups and working group activities.

The chapter runs a wide variety of valuable events, such as meetups, webinars, hackathons, weekly calls and more.

Recent events include:

- [Hyperhack 2024](#)
- [Blockchain TechFest 2024](#)
- [Women in Blockchain](#)



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INDIA CHAPTER

- The India Chapter was the first open source community to contribute insights to the ambitious [National Blockchain Strategy](#) and received recognition from the Ministry of Electronics and Information Technology
- The chapter also developed and maintains the "Getting Started with LF Decentralized Trust" portal to assist contributors in identifying their areas of interest, which is the crucial first step in open source development.

6

Years growing the India community

[Visit the wiki](#)



Blockchain TechFest 2024

7th Dec 2024 | 9 AM - 6 PM

HCL Technologies Campus, Jigani, Bangalore

Sponsored by

Krypc HCLTech

MEET THE EXCEPTIONAL WOMEN IN BLOCKCHAIN - SEASON 2

BLOCKCHAIN IN SHAPING FUTURE ECONOMY

LEANNE KEMP
Vice President, Blockchain

GEORGE COHEN
Chief Blockchain Officer

DANIELA BARBOSA
Manager, Blockchain

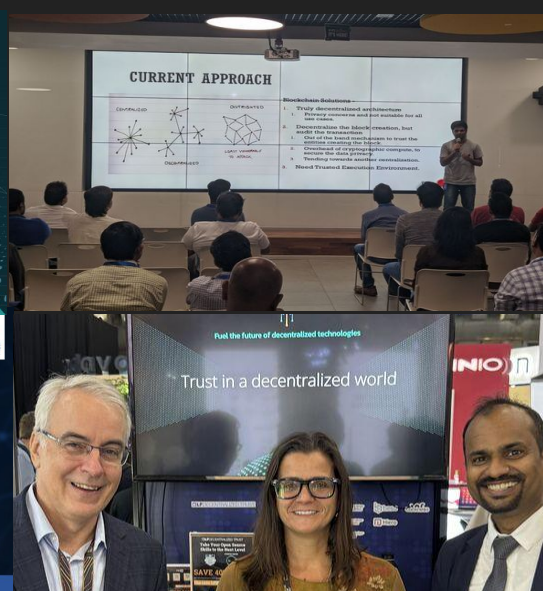
KOMITESH PRAKASH SANKARANARAYANAN
Vice President, Blockchain

RAJIV IVANGAR
Manager, Blockchain

CELIA ZEMBI
Manager, Blockchain

ALEX ALVARO
Manager, Blockchain

May 3, 2021, 11:30 AM IST | 08:00 AM CEST | 4:00 PM AEST | 7:00 AM BST | 2:00 PM HKT | May 2, 11:00 PM PT



CURRENT APPROACH

Centralized vs. Decentralized

Blockchain Solutions

1. Truly decentralized architecture
2. Decentralized governance and not subject to any one person
3. Decentralized the blockchain, but not the data
4. Decentralized the blockchain, but not the data
5. Decentralized the blockchain, but not the data
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10. Decentralized the blockchain, but not the data

Trust in a decentralized world



LF DECENTRALIZED TRUST INDIA CHAPTER

PRESENTS

Blockchain TechFest 2024

December 7th, 2024 | Bangalore



The Meetup logo is displayed in a large, red, cursive font. It is superimposed on a map of Qinghai province, China, which shows geographical features like rivers and roads. The word "QINGHAI" is visible in a smaller, black, sans-serif font on the map.



Growth from 2023 to 2024

+14.7K

Meetup Community Members

[Visit LF Decentralized Trust meetup](#)

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MENTORSHIP PROGRAM

The LF Decentralized Trust mentorship program creates a structured hands-on learning opportunity for new developers who may otherwise lack the opportunity to gain exposure to open source development and entry to the technical community.

It also provides a defined path for connecting with the next generation of student developers to inject more talent into the LF Decentralized Trust developer community.

+50%

of global student
mentees are from
India

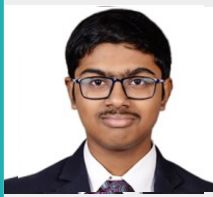
Indian students have significantly advanced LF Decentralized Trust projects through active contributions and participation in mentorship programs. Notably, in 2024 approximately 50% of internships were awarded to students from India, underscoring their pivotal role in the community. The India Chapter Student Society exemplifies this engagement by providing a platform for students to collaborate, educate, and innovate within the decentralized technology space.

This active involvement enriches the global LF Decentralized Trust ecosystem by fostering the development of new technologies and talent. As time permits, there is a strong commitment to further enhance contributions to these projects, reinforcing the collaborative spirit that drives technological advancement.



Harsh Multani

AyanWorks
Technology
Solutions Pvt. Ltd.



Harsh Sharma

ABV-Indian Institute of
Information Technology
& Management



Amit Chaudhari

SVKM's Institute of
Technology, Dhule



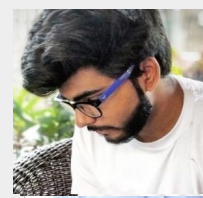
Ayush Jalan

Indian Institute of
Technology,
Roorkee



Roshan Raut

Pune Vidhyarthi Griha's
College Of Engineering
And Technology-Pune



Hardik Gupta

Graphic Era Hill
University

LF Decentralized Trust projects

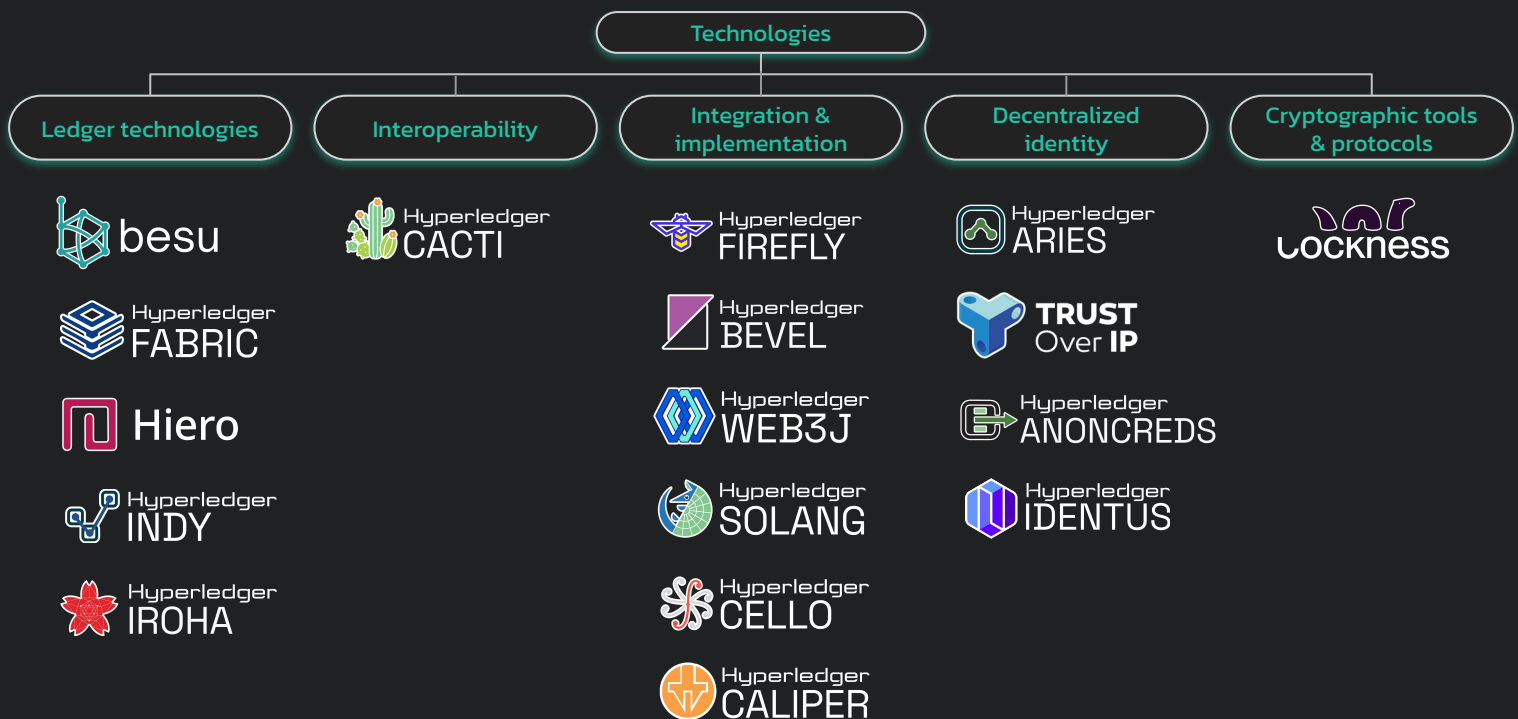
LF Decentralized Trust projects power leading enterprise solutions, and they're all open source and community-driven.

A "project" refers to a collaborative effort aimed at achieving a specific goal. Each project has its own unique name, developer community, and objectives.

The [Project Lifecycle](#) for all projects consists of six possible states between Graduated and Incubating:

- **Graduated** - Projects seeking to graduate from Incubation must meet the criteria defined in the Incubation Exit Criteria
- **Incubating** - Approved project proposals enter into Incubation

LF Decentralized Trust provides a space (i.e., GitHub repos) where work can easily be started without the creation of a project that is approved within the Lifecycle.



Community work with LF Decentralized Trust

This ebook aims to show how the Decentralized Trust community is driving the advocacy, development, and deployment of decentralized technologies.

The LF Decentralized Trust team closely tracks the initiatives and projects leveraging these technologies. Learn more about deployments and advancements here:

- [Case studies](#)
- [Use case tracker](#)
- [Member webinars](#)

- LF Decentralized Trust member are leaders and stewards of the technologies ensuring the resilience, security, and longevity of critical systems. [Learn more about membership.](#)
- Download and learn more about our [Projects](#)
- Participate in our open communities, like our [Special interest groups](#)
- Deep dive into projects with [training and certifications.](#)
- Attend other [LF Decentralized Trust events and webinars.](#)

Community
driven

[Get started today >](#)



Certified Services Providers and Training Partners

The LF Decentralized Trust Certified Service Provider (CSP) program is a pre-qualified tier of vetted service providers that have deep experience helping enterprises successfully adopt LF Decentralized Trust technologies.

CSP partners offer LF Decentralized Trust project support, consulting, professional services, and training for organizations embarking on their development and deployment journeys.

The CSP program ensures that enterprises get the support they're looking for to roll out new applications more quickly and more efficiently, while feeling secure that there's a trusted and vetted partner that's available to support their production and operational needs.

LF Decentralized Trust Training Partners offer instructor-led classes and custom workshops featuring LF Decentralized Trust technologies to help meet the growing need for professionals with decentralized technology skills.

Linux Foundation Education, in collaboration with LF Decentralized Trust, also offers free introductory courses on decentralized systems and identity solutions. For those ready to advance, there are paid, self-paced training and performance-based certification exams, including specialized courses on technologies like Hyperledger Besu and Hyperledger Fabric.

[Visit CSPs >](#)

[Visit training partners >](#)





LF Decentralized Trust Members

Regional Focus. Global Services.

General Members in next version

Associate Members

DLF DECENTRALIZED TRUST
ASSOCIATE MEMBER

Kerala Blockchain Academy (KBA), is an initiative of the Government of Kerala under the Kerala University of Digital Sciences, Innovation and Technology, offering blockchain training, research, and consultancy in multiple domains.

Power-packed with young technology enthusiasts and research scientists, KBA's mission is to embrace game-changing technology and bring qualitative changes to the world.



Member since:
2018
kba.ai

The Saintgits Group of Institutions was an early contributor to the translation of Hyperledger Foundation documentation. The primary focus of the institution is to expose young minds to the world of technology and business, instilling in them confidence and fortitude to face new challenges that enable them to excel in their chosen fields.



Member since:
2020
saintgits.org

India's NPCI operates most of India's major payment rails, including the famous UPI instant payment system. While the central bank is in charge of the current digital rupee CBDC trials, NPCI has big ambitions to create an Indian Blockchain Platform.



Member since:
2023
npci.org

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MEMBER SUMMIT 2024

Exclusive members-only annual event where industry leaders gather to direct the future

- ❑ Network with business and technical leaders
- ❑ Brainstorm to advance project scaling
- ❑ Share best practices and lessons

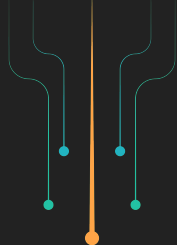
The LF Decentralized Trust Member Summit is a pivotal gathering for innovators advancing secure, openly developed decentralized technologies. It provides members with a collaborative platform to shape the future of blockchain, cryptography, distributed identity, and related projects through strategic discussions, workshops, and working groups.

By directly contributing to technical roadmaps and governance frameworks, participants align projects with real-world needs while staying ahead of emerging trends.

Members benefit from unparalleled networking opportunities, connecting with global experts across industries like finance, healthcare, and IoT. These collaborations often lead to innovative partnerships and practical solutions that enhance efficiency, security, and scalability.

Ultimately, the event underscores the power of open collaboration, empowering members to co-create technologies that build trust on a global scale. For organizations shaping the decentralized future, the summit is an essential venue for influence, insight, and innovation.





About the authors



Daniela Barbosa

**General Manager of Decentralized Technologies
at the Linux Foundation and Executive Director
of LF Decentralized Trust**

Daniela has overall strategic and operational responsibility for staff, programs, expansion, and execution of LF Decentralized Trust's mission. She is a leading voice for the power of openly developed decentralized technologies to optimize critical infrastructure for efficiency, privacy, and inclusivity.

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danielabarbosa



Julian Gordon

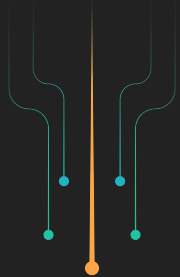
**Vice President, Asia Pacific,
LF Decentralized Trust**

Julian is an accomplished business and technology leader and advocate for accelerating innovation through the use of open source, building technology ecosystems, and the transformational potential of decentralized technologies across Asia Pacific.

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JulianGordon



Thank You

JOIN LF DECENTRALIZED TRUST

Fuel the future of
decentralized
technologies

[Learn more about membership](#)

