



Hyperledger  
FOUNDATION

# Mentorship Onboarding June 2024



# Welcome - 2024 Mentors and Mentees



Turn on camera

Rename by adding your role if mentor or mentee

Add city and country where you're currently living

# Agenda

- Welcome and Hyperledger Foundation Overview
- Mentorship Program Overview
- 2024 Mentor/Mentee Cohort
- Community Participation Resources
- Mentoring and Learning Expectations
- Raising Profile and Visibility
- Key Program Dates and Logistics





# Hyperledger Foundation

Overview



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FOUNDATION



THE  
LINUX  
FOUNDATION

# A part of the Linux Foundation

Through transparent open governance, Hyperledger Foundation enables developers, enterprises, and organizations to collaboratively build, share, and enhance blockchain frameworks and tools.

By embracing the open-source principles established by the Linux Foundation, Hyperledger Foundation promotes interoperability and standardization, paving the way for the widespread adoption of secure and scalable digital trust solutions across industries and sectors.



A modern office interior with large windows, silhouettes of people, and a sign that says "THE BUZZ". The scene is dimly lit, with light coming from the windows, creating a warm, golden glow. The silhouettes of people are scattered throughout the space, some standing near the windows, others in the center. The overall atmosphere is professional and collaborative.

# Open Source Development is Essential for Decentralized Technologies



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# Hyperledger Momentum



8

YEARS SINCE  
LAUNCH



7

GRADUATED  
PROJECTS



7

INCUBATING  
PROJECTS



50+

HYPERLEDGER  
LABS



8

SPECIAL INTEREST  
GROUPS



7

REGIONAL  
CHAPTERS



145

MEMBERS:  
ENTERPRISES,  
STARTUPS, ACADEMICS  
& NON-PROFITS



185

MEETUPS  
WORLDWIDE  
84 COUNTRIES



100K

MEETUP  
PARTICIPANTS



460K

NEWSLETTER  
SUBSCRIBERS



Hyperledger  
FOUNDATION

MEDIA & ENTERTAINMENT



PUBLIC SECTOR



SUPPLY CHAIN



CLIMATE ACTION

TELECOM



EDUCATION

HEALTHCARE



IDENTITY

CBDCs



# Diverse ecosystem of enterprise-grade technology & use-cases



ENERGY

FINANCE

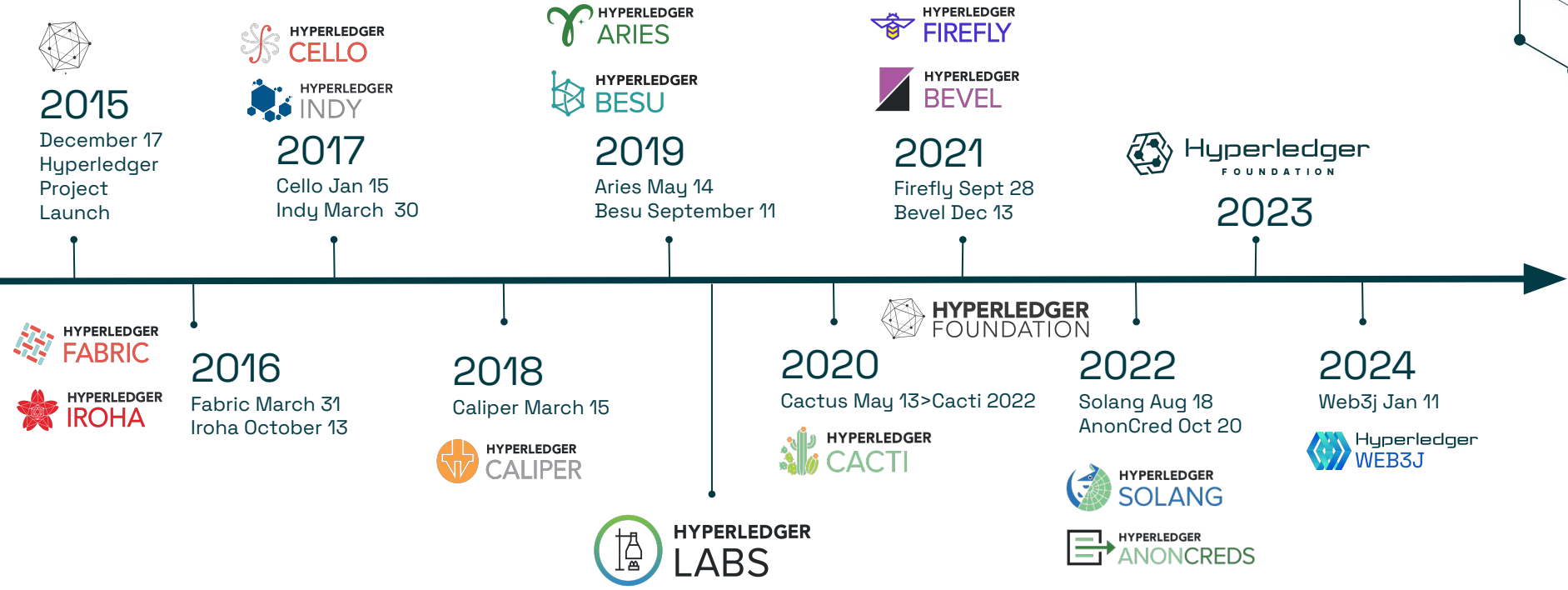


INSURANCE




# A Hyperledger timeline in meeting today's Enterprise needs

## Our Active Projects:



# Enterprise Grade projects

- Distributed Ledgers
- Libraries
- Tools

  
Highly secure  
Modular  
Interoperable  
Crypto-agnostic  
Complete with API'S

Distributed Ledgers	Libraries	Tools
 Graduated	 Graduated	 Graduated
 Graduated	 Incubating	 Graduated
 Graduated	 Incubating	 Incubating
 Graduated	 Incubating	 Incubating
		 Graduated
		 Graduated



# Mentorship Program

Overview



# Why Hyperledger invests in mentorship?

Address gaps in feature/code development, research, documentation and incubates innovative and exploratory projects

Creates pipeline to more diverse, well-educated and well-trained contributor pool for Hyperledger community and prospective employers

Provides framework to connect those eager to learn with those eager to give back to community through mentoring

Offers clearer path for new contributors to navigate OS culture, infra and tools, and open development and collaboration best practices



# Key Program Elements



Remote



Stipend



Goals and Learning Outcomes



Project Planning



Guided by OS Maintainers or Contributors



Regular Feedback and Evaluation



Blogging Opportunity and Showcase at OS Events



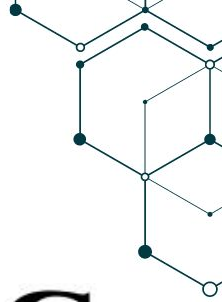
Building Public Portfolio of Contributions



# 8 Years of Growth and Impact

- Have grown in size from 5 projects in 2017 to now 20-30 projects each year
- Have grown in type of activities from mainly coding to now also include documentation and research
- Have grown in impact and coverage spanning across many Hyperledger Projects, Labs, and community initiatives in interoperability, decentralized identity etc.
- Graduated mentees from ~ 25 countries spanning North, South and Central America as well as Europe, Asia and Africa
- Graduated mentees have become maintainers, mentors, obtained blockchain related careers or remained active in open source or DLT ecosystems or pursuing advanced studies in blockchain research in academia

# Sample companies mentees are working at



intellect<sup>EU</sup>



cheqd



DBS

Walmart



coinbase



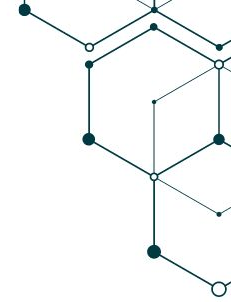
HexTrust

JPMORGAN CHASE & CO.

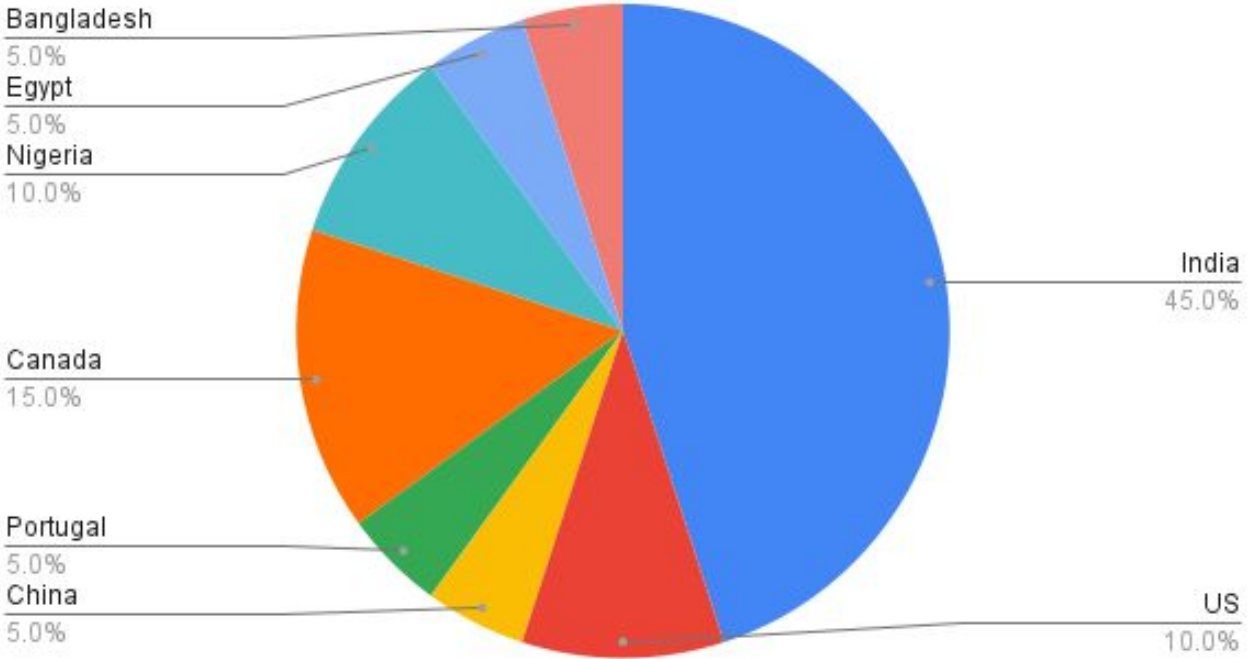


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# 2024 Mentee Cohort Stats by Country



Count of Mentee Country







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# How to Participate



# Start Participating in Open Source Community

Most mentees haven't been involved in an open source project before it can be intimidating to start participating.



## Feel free to lurk

Seeing how other community members interact will help you adjust and learn the social norms in the community



## Don't wait for an invitation

Our tools and meetings are open by default, so jump in and introduce yourself, ask questions and share ideas



## Read our Code of Conduct

Be sure to review with your mentees as well as model the high standards of professional practice

There are a lot of great resources online to help you get comfortable working with an open source community:



[How to Contribute to Open Source](#)



[Getting Involved in Open Source Projects](#)



[10 entry points to tech \(for girls, women, and everyone\)](#)



[Contributing to open source for beginners](#)

# Take Advantage of Learning Resources

Communities have resources that will help get you started and will answer questions you may have.

When starting, we recommend checking out these free Hyperledger resources:

- [Online self-paced training courses](#)
- [Online and in person workshops](#)
- [Project Tutorials](#)



## TRAINING AND CERTIFICATION

Discover technical training courses and professional certifications to get up-to-speed on blockchain and DLT technologies.

BLOCKCHAIN ESSENTIALS TRAINING PARTNERS INTERMEDIATE AND ADVANCE TRAINING CERTIFICATIONS

### Professional Certifications

Hyperledger partnered with The Linux Foundation to create blockchain professional certification programs.



#### Hyperledger Fabric Certified Practitioner

COMING SOON! The *Hyperledger Fabric Certified Practitioner (DFCP) exam* allows candidates to demonstrate their understanding of the fundamentals of blockchain technology, the Hyperledger Fabric model and networks, including designing production deployments. If you'd like to be notified as soon as the exam is available, you can sign up on the [Hyperledger Fabric Certified Practitioner \(DFCP\) Beta Tester Sign-up page](#).

### Blockchain Essentials

Hyperledger offers free introductory training courses in partnership with The Linux Foundation and edX.org to help professionals learn, explore, and evaluate how blockchain technologies can help them meet their professional goals. Over 200,000 people have taken our free courses to learn more about these important new technologies.



#### Blockchain: Understanding Its Uses and Implications

Understand exactly what a blockchain is, its impact and potential for change around the world, and analyze use cases in technology, business, and enterprise products and institutions.

ENROLL FOR FREE



#### Introduction to Hyperledger Blockchain Technologies

A primer to blockchain and distributed ledger technologies. Learn how to start building blockchain applications with Hyperledger Frameworks.

ENROLL FOR FREE



#### Getting Started with Self-Sovereign Identity

Gain a solid foundation on self-sovereign identity (SSI) with a 360-degree overview of its evolutionary journey, key concepts, standards, technological building blocks, use cases, real-world examples and implementation considerations.

ENROLL FOR FREE



#### Introduction to Hyperledger Sovereign Identity Blockchain Solutions: Indy, Aries & Ursa

Learn how Hyperledger Aries, Indy and Ursa add a necessary layer of trust to the Internet, creating and using independent digital identities based on blockchains or other distributed ledgers.

ENROLL FOR FREE



#### Becoming a Hyperledger Aries Developer

This course focuses on how you can build applications on top of Hyperledger Aries components.

ENROLL FOR FREE



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# Connect With Other Community Members



# Meetups are a great way to interact & collaborate with community members near you or online



**100K+ Members**



**180+ Groups**



**80+ Countries**



# Connect With People On Chat, Mailing Lists and Calls



Discussions about Hyperledger projects, labs and other community groups happen in public and you're welcome to join us.

- [Join our Discord chat server](#)
- [Join our mailing lists](#)
- [Attend a community call](#)

The screenshot shows a Discord chat window for the Hyperledger Foundation. The channel is named "# fabric" and is described as "General Fabric discussion and questions." The chat history shows several messages:

- A user named Lokesh Maheshwari posted a message on 08/23/2023 at 8:11 AM: "Hello, I am facing some issues with syncing my Hyperledger Explorer with the transaction I do with the fabric-sdk. Does anyone have any idea about this?"
- A user named @Ethagar101 responded on 08/23/2023 at 12:20 PM: "Did you implement any f...".
- A user named adityajoshi posted a message on 08/23/2023 at 12:20 PM: "I have a video on Renewing Expired Hyperledger Fabric Certificates" with a link to <https://youtu.be/nQHHSMu4U64>.
- A user named Hector Dufau posted a message on 08/23/2023 at 3:46 PM: "Hi people...I have a trouble when I try to fetch config...".

Below the chat messages is a code block containing terminal output from a Hyperledger Fabric node. The code is in Go and shows logs for the peer's bootstrap process, including channel creation, leader election, and certificate generation. The logs are partially obscured by a red box, but the visible parts show the peer's name as "fabric03" and the channel name as "channel-teste".



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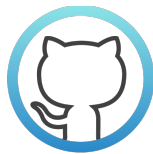
# Contribute Code







**Sign up for a Linux  
Foundation account**



**Check out the code in  
our Github repositories**



**Search for open bugs,  
or report a new one, in  
our bug database**



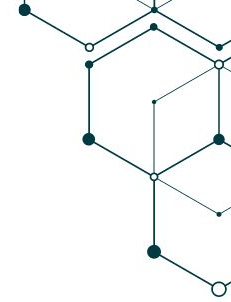
**Read through the  
contribution guides  
for a project or lab**



**Find meeting info,  
working docs and  
more on the wiki**



**Use our  
communication  
channels if you have  
any questions**



# Contribute Code To An Existing Project Or Lab

1

**CONTRIBUTING**  
guides

2

Get a copy of  
the **repository**

3

Find the **issue**  
you wish  
to work on

4

Make your  
**changes**

5

Create a **pull**  
**request**

6

**Expect**  
comments

7

**Address**  
comments





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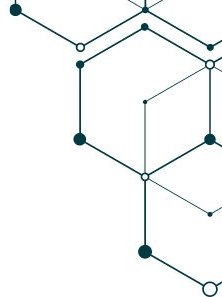
# Mentoring and Learning Expectations



# Project Planning

- Essential project plan elements include objectives, due dates, outcomes, and success metrics.
- Use program schedule to set milestones and monitor progress.
- Plans can be modified as project progresses.
- Sample project plan  
<https://wiki.hyperledger.org/display/INTERN/Project+plan+-+Solang+compiler+passes+2021>
- Collaboratively develop and post project plan on wiki by June 30.

# Working Virtually

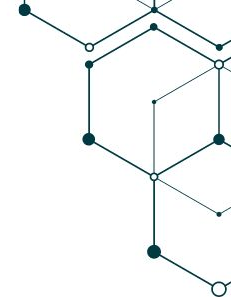


- Establish a routine, minimize distractions, and manage time effectively.
- Set daily or weekly goals, and use video conferencing for collaboration.
- Be mindful of time zones and communication preferences.
- Use weekly meetings to align goals, report progress, and seek/offer feedback.



# Communication

- Schedule weekly check-ins to review progress, blockers, and upcoming tasks.
- Clarify communication channels and norms (e.g., email, chat, calls, wiki, response time, writing style, tone, tolerance for humor and informality).
- Be mindful of challenges with time zones and language/cultural differences.
- Be upfront about expectations, skills, knowledge gaps, and vacation time.

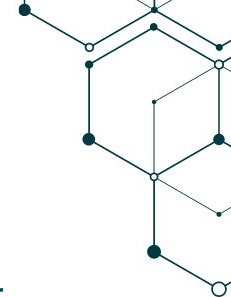


# Networking and Community

- Understand how your work relates to Hyperledger's mission and goals.
- Mentors should model desirable behaviors so mentees learn to participate confidently.
- Network with peers, attend meetups or conferences, and explore other Hyperledger projects.
- Stay informed about Hyperledger happenings by signing up for newsletters.



# Raising Profile & Visibility



- Promote your work on social media - follow Hyperledger, update your LinkedIn, use #Hyperledger.
- Write about your experience - share updates on blogs, Medium, or LinkedIn.
- Get featured - participate in the Mentorship spotlight blog series upon completion.
- Submit a talk into Linux Foundation Open Source conferences or other related events.





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# Key Program Dates



# Key Program Dates

June 12 - November 30: mentor mentee working period

- 1st two weeks: program and project-specific onboarding
- June 30: project plan posted on the wiki
- July 26: 1st evaluation
- September 6: midterm evaluation and stipend payment request\*
- October 18: 3rd evaluation
- November 25-30: wrap up, final evaluation and stipend payment request\*
- December and beyond: showcase through blogging, speaking at meetups and Hyperledger or Linux Foundation events to present work and network with others in broader community and continue contributing

*\*Note: Mentee will received a midterm and a final stipend if in good standing following satisfactory midterm and final evaluations. It may take up to 30 business days to approve and process international stipend payments.*

# Questions?

[mentorship@hyperledger.org](mailto:mentorship@hyperledger.org)

