

#IndiaFOSS 2025 : #UnitedByFOSS

A celebration of the Indian FOSS community

20.09.2025

Ansh Arora, ``Poruri Sai Rahul, FOSS United Foundation

What is IndiaFOSS

- IndiaFOSS is an annual celebration of FOSS, organized by the FOSS United Foundation, with significant support from the FOSS United Community
- This is the fifth edition of the event
- Throughout the event, you will hear from users, contributors, and creators of Free and Open Source Software
- We are extremely proud of the fact that more than 20 FOSS projects that originated in India are present at this edition of the event
- Videos from the previous editions are available on YouTube. The videos and images from the event are published under a CC license

Code of Conduct

The short version

FOSS United is dedicated to providing a harassment-free experience for everyone, regardless of gender, gender identity and expression, age, sexual orientation, disability, physical appearance, body size, race, ethnicity, religion (or lack thereof), or technology choices. We do not tolerate harassment of participants, volunteers, sponsors or anyone else associated with the community in any form. Sexual language and imagery is not appropriate for any of our events, including talks, webinars, and other online media. Participants violating these rules may be sanctioned or expelled at the discretion of the Foundation. If you feel uncomfortable or harassed at any of our events or communication channels, please report it to the Foundation using the procedures mentioned in the Code of Conduct. Please reach out to 9900982939 if necessary.

In case of emergency

- Please note that an ambulance is available on call, in case anyone needs to avail of its services
- We have a first aid kit available at the venue, in case anyone needs it
- Please make note of the exits at the venue, the locations of the fire extinguishers, and other relevant safety equipment at the venue
- Keep calm and carry on

Keep it clean

- We hope you brought your own water bottles. Please fill water at the various water refilling stations at the venue
- Tissue papers are not available in the washrooms so we hope you have a cloth handkerchief to dry your hands
- Please take care to not waste food. It is better to go back for seconds or thirds, instead of overfilling your plate and potentially wasting food
- Please segregate waste in the appropriate bins - especially the dry and wet waste. We are proud to be a low-waste event, and you are crucial to ensuring that we stay low-waste

What's happening at IndiaFOSS 2025

What's happening at IndiaFOSS 2025

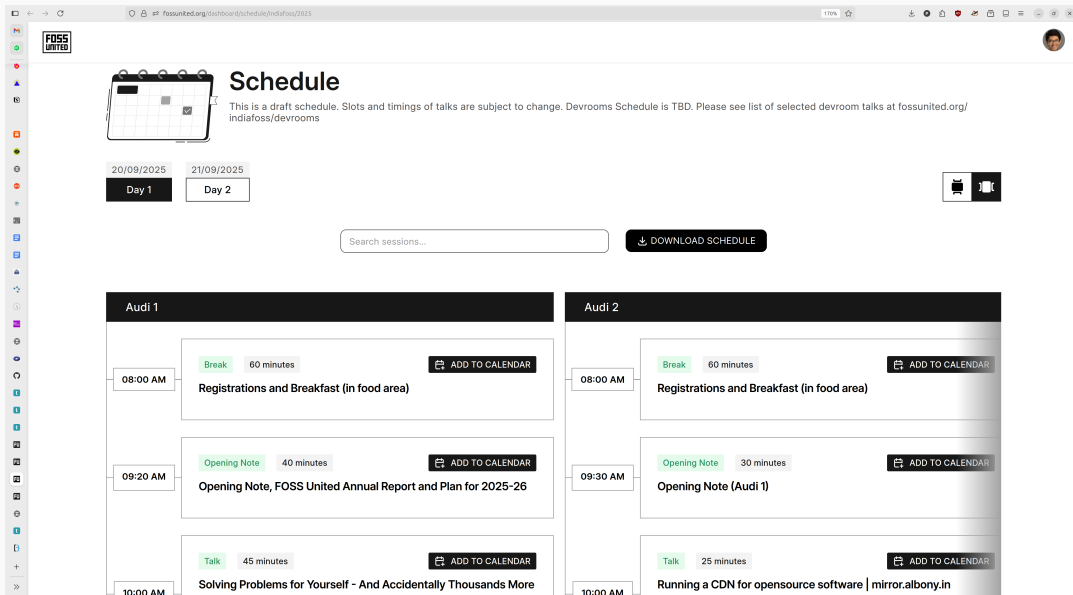


Figure 1: Schedule

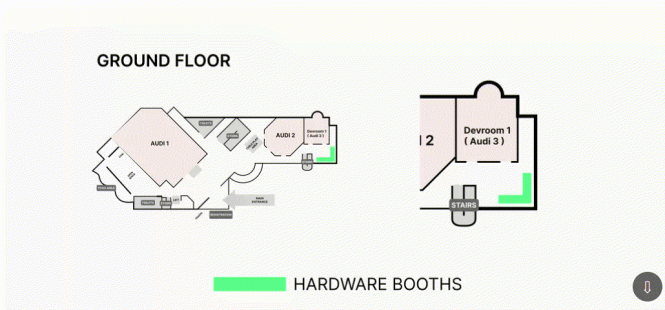
What's happening at IndiaFOSS 2025 (ii)



Figure 2: Indian FOSS at IndiaFOSS

What's happening at IndiaFOSS 2025 (iii)

Ground Floor (Hardware only)



#	Booth Name	Website
1	Absurd Shop	shop.absurd.industries
2	Cloud Cubes	hasgeek.com/cloudcube/at-rootconf-2025
3	Maker Brains	instructables.com/member/Mukesh_Sankhla
4	pcbcupid	shop.pcbcupid.com

Figure 3: Booths

What's happening at IndiaFOSS 2025 (iv)



Android Open Source Project (AOSP)

All things Android, from the Linux Kernel to ROMs



Compilers, Programming Languages, and Systems

The name says it all.



FOSS in Science

Here's where the science folks will hang out



Geopolitics and Policy in FOSS

Discussing the intersection of policy and FOSS, how norms set in various geographies are impacting FOSS all over the world.



Open Data

Everything "open data". Not "big", but impactful.



Open Hardware

Geek out on all things hardware

Figure 4: Devrooms

What's happening at IndiaFOSS 2025 (v)

The screenshot displays the IndiaFOSS 2025 Devrooms website. The left sidebar shows the navigation menu with links to CODE OF CONDUCT, IMPORTANT DATES, and FOSS UNITED HOME. The main content area is titled "INDIAFOSS 2025 DEVROOM" and "Compilers, Programming Languages, and Systems". It provides information about the devroom schedule for Day 1 (Sep 20), starting at 10 AM in Devroom 2 (in first floor). For online attendees, the livestream is available [here](#).

The schedule is as follows:

Time	Session	Cumulative Time
10:00-10:15	Under the Hood: The Craftsmanship of Creating High-Performance CLIs in Golang	15 min
10:15-10:40	Cache Tactics: Optimizing Performance with Smart Eviction Strategies	40 min
10:40-10:55	Becoming a DEBeloper	55 min
10:55-11:20	Your Next Server Might Be a Browser	80 min
11:20-11:45	Building A Software Language	105 min
11:45-12:05	Id and the art of linking dependencies	125 min
12:05-12:30	From JNI to the Future: The Evolution of Native Interoperability in Java	150 min

We're looking for -

1. Talks related to LLVM, MLIR, GCC and other Compiler frameworks.
2. The intersection of Compiler and toolchain technologies with AI security and other spaces.

The right sidebar shows the "INDIAFOSS 2025 DEVROOM" and "Android Open Source Project (AOSP)". It provides information about the devroom schedule for Day 1 (Sep 20), starting at 10 AM in Devroom 1 (Audl 3, in ground floor). The livestream is available [here](#).

The schedule is:

Time	Session	Cumulative Time
10:00-10:15	Strengthening the AOSP Developer Community: Tools, Boards & Collaboration	15 min
10:15-10:30	First Step into Open Source with AOSP	30 min
10:30-10:55	AOSP Testing at scale using CuttleFish in the Cloud	55 min
10:55-11:20	Implementing a Custom HAL in AOSP	80 min
11:20-11:30	Break	90 min
11:30-11:55	AOSP E2E: Internals, Security, Optimization - Building ROM & Automotive	105 min
11:55-12:20	Libcamera: Is it next universal AOSP Camera HAL?	130 min
12:20-12:35	Android doesn't impact general purpose embedded solutions any more I - Does it?	145 min
12:35-12:50	AOSP without the Baggage: Booting with vanilla Linux Kernel	160 min
12:50-01:00	Thank you and closing remarks	170 min

Figure 5: Android Open Source Project & Compilers Devrooms

What's happening at IndiaFOSS 2025 (vi)

The image shows a web interface for downloading the IndiaFOSS 2025 schedule. At the top, there is a search bar labeled "Search sessions..." and a button labeled "DOWNLOAD SCHEDULE" with a download icon. A modal window titled "Download Options" is open in the center. It contains the following sections:

- Select Format:** A row of buttons for "ICS", "ORGMODE", "MARKDOWN", "CSV", and "TXT". Below this is a row with "PDF" and "JSON".
- Days:** A row of two buttons for "20/09/2025" and "21/09/2025".
- Halls:** A grid of buttons for "Audi 1", "Audi 2", "Compilers (Devroom 2)", "Devroom 1", "BoF Room", "Devroom 2", "Open Data (Devroom 1)", and "FOSS in Science (Devroom 1)".

At the bottom right of the modal, there are "Cancel" and "Download" buttons.

Figure 6: Download schedule

IndiaFOSS 2025 sponsors

IndiaFOSS 2025 sponsors



Figure 7: Platinum-tier sponsors

IndiaFOSS 2025 sponsors (ii)



Figure 8: Gold-tier sponsors

IndiaFOSS 2025 sponsors (iii)



Figure 9: Silver-tier sponsors

IndiaFOSS 2025 sponsors (iv)

ente

Cal.com

Figure 10: In-kind sponsors

IndiaFOSS 2025 sponsors (v)

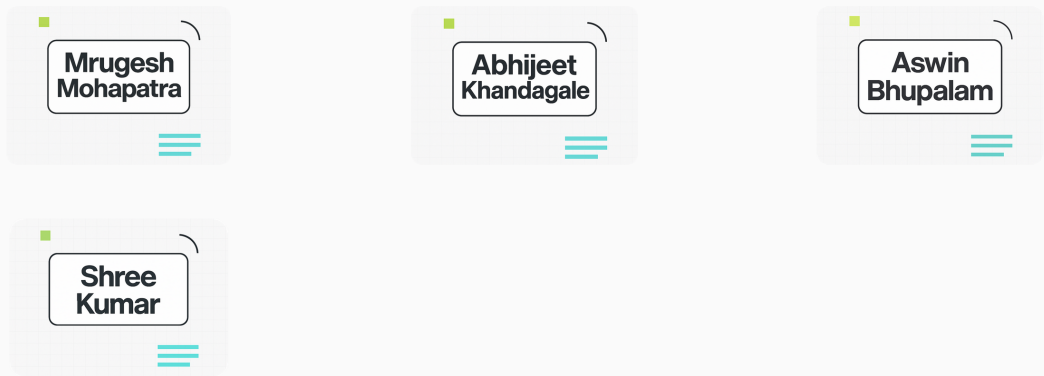


Figure 11: Diversity sponsors

**The people that make
IndiaFOSS happen**

The people that make IndiaFOSS happen

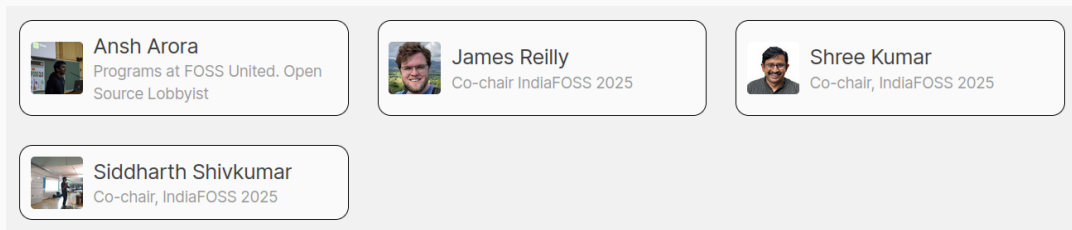


Figure 12: Co-chairs

The people that make IndiaFOSS happen



Figure 13: Volunteers

The people that make IndiaFOSS happen

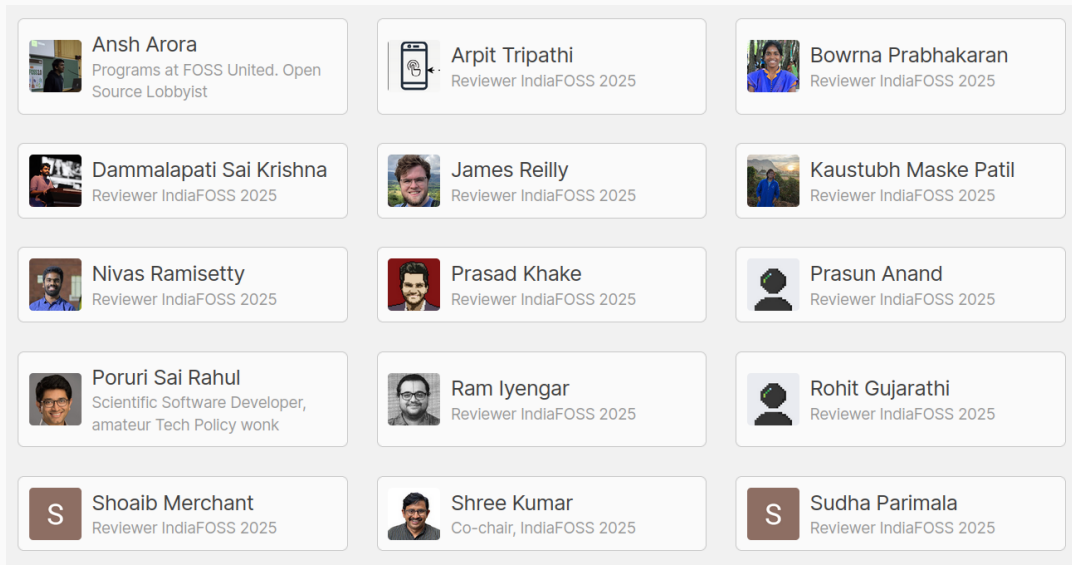


Figure 14: Proposal reviewers

When you need help

Help desk

Please talk to the volunteers at the IndiaFOSS help desk for help. They will attempt to answer your questions, or direct you towards the relevant people who can help.

Merch

If you bought a T-shirt, please collect it at EoD on Day 1, or on Day 2 from the FOSS United Merch booth upstairs.

Livestream

IndiaFOSS 2025 Video Livestream

20-21 September 2025
Bengaluru

IndiaFOSS brings you two days of talks, with each day consisting of parallel tracks:

- Day-long main track running in parallel in **Audi 1** and **Audi 2**
- Half-day devrooms happening in two separate rooms: **Devroom 1** and **Devroom 2**

Depending on the time of the day, there can be up to **4 parallel sessions** running. Please navigate to the day below for details.

On both days of the conference, multiple livestreams will be available where you can catch up with the latest happenings in each of the four locations.

All talks and panels will be livestreamed at IndiaFOSS 2025. However, **Birds of a Feather** sessions are *in-person only* and will **not** be livestreamed.

Here are all the livestreams in one place:

[FOSS United YouTube](#)

The schedule of the talks is available on the [schedule page](#).

Day 1 - 20 Sept 2025



AUDI 1

Main Track

9:20 AM - 1:30 PM

2:30 PM - 6:00 PM



AUDI 2

Main Track

10:00 AM - 1:00 PM

2:30 PM - 6:00 PM



DEVROOM 1

AOSP (Android Open Source Project)

10:00 AM - 1:00 PM



DEVROOM 2

Compilers, Programming Languages and Systems

10:00 AM - 1:00 PM



DEVROOM 1

Open Hardware

2:00 PM - 5:00 PM

Figure 15: IndiaFOSS 2025 livestream

#IndiaFOSS

#UnitedByFOSS

FOSS United Foundation

FOSS United Foundation

Purpose

FOSS United is a non-profit foundation that aims at promoting & strengthening the Free and Open Source Software (FOSS) ecosystem in India.

Over the course of an year, we

- organize events
- deliver talks in public and private settings to promote FOSS
- evaluate grants requests to support FOSS projects and events
- we help organizations adopt FOSS, and we help FOSS projects approach organizations

What did we do last year?

- FOSS Hack 2024 and 2025
- FOSS Clubs
- Governing Board
- IndiaFOSS 2024
- FOSS in Education
- Events we help organize
- Grants, events and projects
- Tech
- Team updates
- Tech Policy

FOSS Hack

FOSS Hack

FOSS Hack 2024 localhosts

Bruno, Bengaluru	Samagata Foundation, Bengaluru	Devfolio, Bengaluru	Angadi Institute of Technology & Management, Begalavi
SSN College of Engg., Chennai	SRM Institute of Science & Technology, Chennai	Delhi Technical Campus, Delhi	Muthoot Institute of Technology & Science, Ernakulam
GITAM University, Hyderabad	Frappe, Mumbai	Symbiosis Institute of Technology, Pune	Jawaharlal Nehru New College of Engg., Shivamogga
St. Thomas Institute of Science & Technology, Thiruvananthapuram			

FOSS Hack (ii)

FOSS Hack 2025 localhosts

Entrepreneur First Office, Bengaluru	UIET, South Campus, Punjab University, Chandigarh	Chennai Institute of Technology, Chennai	Sri Sivasubramaniya Nadar College of Engg., Chennai
Chhatrapati Shahu Jai Maharaj University, Kanpur	Tinkerspace, Kochi	Delhi Technical Campus, Delhi	Vidyavardhaka College of Engg., Mysore
	DY Patil International University, Pune	PES Institute of Technology & Management, Shivamogga	

FOSS Hack (iii)

FOSS Hack 2024 Partner Projects

Amaze File Manager	Compilerd	FreeCAD	Internet shutdowns
Keyshade Vyaakaran	Kitty	listmonk	OCaml
Hoppscotch	Phase	Raven	Vibinex

FOSS Hack 2024 Partner Projects

FOSS United	Raven
Keyshade	API Dash

Governing Board

Governing Board

- Foundation-led to Community-led
- Community-elected Governing Board (GB), made up of members of the FOSS United Community
- Governing Board Charter written with help from the Community, and discussed with members of the Community in open community calls over the course of many months
- 15 nominations from the Community
- More than 400 members of the Community voted over the course of a week
- The 5 elected GB members will help steer the FOSS United Community, in conjunction with the FOSS United Foundation
 - Help make grants decision
 - Brainstorm on the annual goals of FOSS United

Governing Board (ii)

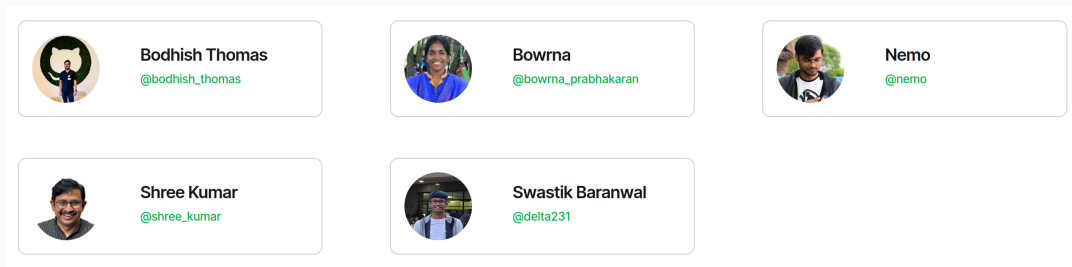


Figure 16: Governing Board members

Governing Board (iii)

Monthly GB meeting notes

May, 2025, June, 2025, and August, 2025.

Open House

Please participate in the Open House at the end of Day 1 and Day 2 if you are interested in talking to the GB members, understanding the Governing Board Charter, and more.

FOSS Clubs

FOSS Clubs

A few active FOSS Club locations this semester

Erode, TN	Pune, MH	KL	Lucknow, UP
Chennai, TN	Shimla, HP	Thrissur, Kerala	Coimbatore, TN
Vadakara, KL	Guwahati, Assam	Sheikhpura, BH	Dehradun, UK
Jabalput, MP	Jalandhar, PB	Kanpur, UP	Hyderabad, TL
Bengaluru, KA	Pondicherry, PU	Nashik, MH	Siliguri, WB

IndiaFOSS

IndiaFOSS 2024

- Talks and sessions from more than 50 individuals
- More than 1700 participants
- Close to 50 booths from FOSS projects, communities, and organizations

FOSS in Education

FOSS in Education initiatives

Course credit for FOSS
contributions

FOSS Faculty Development
Program

Events

Events

Events

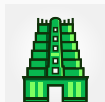


Figure 17:
Chennai



Figure 18:
Mangalore



Figure 19:
Patna



Figure 20:
Dehradun



Figure 21:
Lucknow



Figure 22:
Bengaluru



Figure 23:
Mumbai



Figure 24:
Hyderabad



Figure 25:
Delhi



Figure 26:
Pune

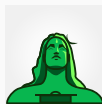


Figure 27:
Coimbatore

Grants

Grants

Project grants

Malhar



Figure 28: Zasper



Figure 29: CircuitVerse



Figure 30: Albony Mirror Network



Figure 31: Project Segfault



Figure 32: Rethink DNS

Grants (ii)

<u>Event grants</u>			
FOSS Meet 2025	BarCamp Bengaluru 2025	Audio Developer Conference (ADCx) India	Anthill Hacks
State of the Map Kerala	DebUtsav	UbuCon India	FOSSEra

- Fellowships

Hiring Program

We recently hired Sreelakshmi as an Associate Product Manager. I first met her at IndiaFOSS, where she spoke about CQ2, a project she and her co-founder had been building full-time post-graduation. What stood out was her drive to solve real-world problems and the boldness to pursue a business straight out of college. Since joining, she's taken on everything from product and customer calls to project management and support. At an early-stage startup, versatility is key and she's making a strong impact already.

— Anoop, Bruno

Hiring Program (ii)

The FOSS United community has some of the best hackers in the country. Smart, driven and exposed to the industry. Ente has been lucky to hire some excellent minds with help from the FOSS United team.

— Vishnu, Ente

Hiring Program (iii)

We were looking for people who are hackers at heart, through traditional channels the signal to noise ratio was too bad. FOSS United provides access to a niche community of hackers who are truly committed to the trade of building good tech. At Zerodha we are a tightly knit small community of hackers and the culture very much resonates with how FOSS United community functions. So, naturally our new teammate has been able to easily blend with the team and build good relationships, this in turn helps us tackle complex problems and build solutions.

— Vinay, Zerodha

OASIS

Open Source Alliance for Social Impact and Sustainability (OASIS)

We are a network of organizations united by the vision that Free and Open Source Software (FOSS) can empower citizen-sector organizations and communities to create positive impact at scale.

Rise of FOSS in India

Round Table on FOSS in India

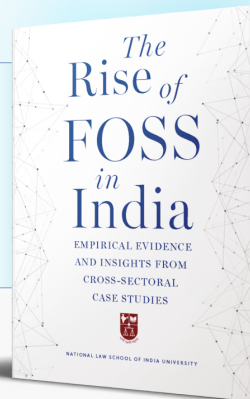
11 July 2025

IIIT Delhi

REPORT LAUNCH



katb.in/izoluyijiye



EVENT JOINTLY ORGANISED BY



National Law School
of India University
Bengaluru



INDIAN INSTITUTE OF
INFORMATION TECHNOLOGY
DELHI



Figure 33: Rise of FOSS in India report

Tech Policy

Tech Policy initiatives

Tech + Policy course scholarship End Software Patents India

Tech Policy (ii)

Tech Policy scholarship recipients

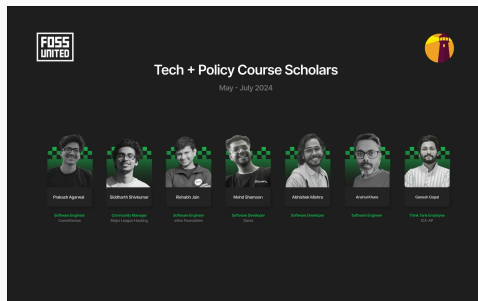
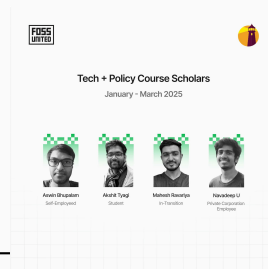
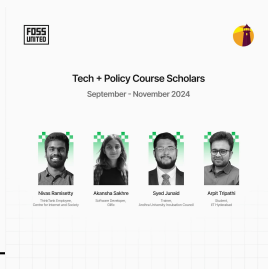


Figure 34: May-July 2024 recipients



Tech Policy (iii)

- Please consider participating in the
 - Geopolitics & Policy devroom on Day 2
 - Policy Birds of a Feather session on Day 1
 - Talk to the folks from Takshashils at their booth upstairs

Foundation team updates

Team

Founders, Board of Directors, Staff, and Interns

Kailash Nadh, Zerodha		Rushabh Mehta, Frappe	
Poruri Sai	Vishal Arya	Prakash Hodage, Frappe	
Rahul			
Ansh Arora	Ashlesh B	Dilip G	Jeswin Jose
Ruchika Bagde	Syeda Fiza	Hari Prashanth	Antara Paul
Fatima			

Ex-staff and ex-interns

Venkatesh Hariharan	Ajzal
Varshita Suresh	Karan Gandhi
Jessica	Aarav Raina
Mangesh Mane	Riya Mathhew

How we pay our bills

Industry partners and in-kind sponsors

The logo for Frappe, featuring the word "Frappe" in a bold, black, sans-serif font.

Figure 37: Frappe

The logo for Zerodha, featuring a blue square icon with a white geometric design followed by the word "ZERODHA" in a blue, sans-serif font.

Figure 38: Zerodha



Samāgata
Foundation

Figure 39: Samagata
Foundation

The logo for Sensibull, featuring an orange square icon with a white geometric design followed by the word "SENSIBULL" in a blue, sans-serif font.

Figure 40: Sensibull

The logo for The Commit Company, featuring the words "THE COMMIT COMPANY" in white, sans-serif font on a black square background.

Figure 41: The
Commit Company

The logo for Cal.com, featuring the text "Cal.com" in a black, sans-serif font.

Figure 42: Cal.com

The logo for ente, featuring the word "ente" in a bold, black, sans-serif font.

Figure 43: Ente

What lies ahead

What lies ahead

- Participate in the FOSS United discourse forum
- Governing Board
 - GB Elections again in March, 2025
- FOSS in Education
 - Change incentive structures for students
- Forklore
 - No one should think that FOSS isn't being created in India, or that FOSS maintainers don't exist in India
- Grants
 - Enable people to create and contribute to FOSS projects sustainably
 - Support the myriad FOSS communities across the country to come together and sustain themselves

What lies ahead (ii)

- Events
 - Going from largely “awareness” events to “action” events
 - Promote FOSS events from communities around India to the FOSS/software community
- Support us financially
 - Become an event sponsor
 - Join as an Industry Partner

Forklore

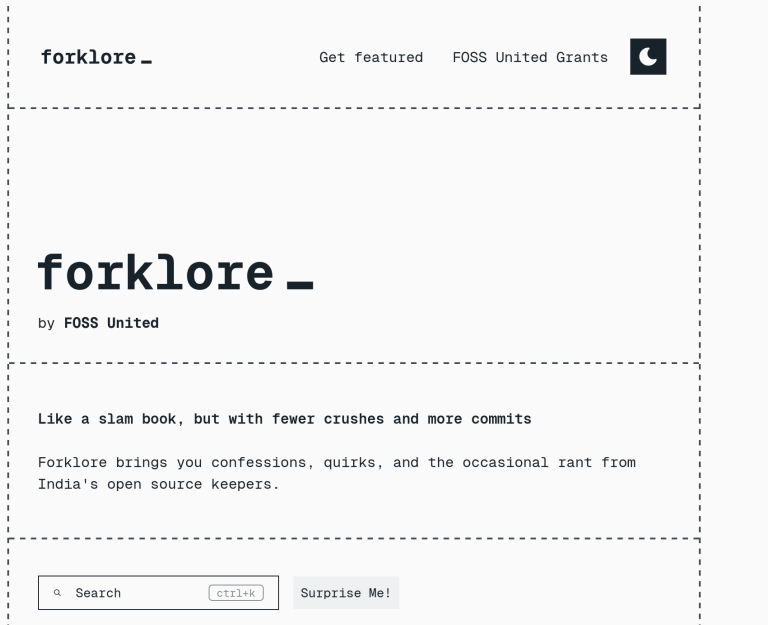


Figure 44: Forklore

Pay it forward

- Give your time
- Share your expertise
- Donate your money

Volunteer

If you're interested, please talk to us at the FOSS United booth



Figure 45: Link to slides