BUIDL
FOR WEB3

Hack Bangalore

Hosted by
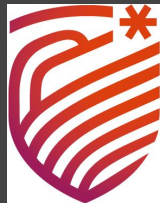
RAMAIAH
Institute of Technology

Register Now -
https://unstop.com/p/buidl-for-web3-hack-bangalore-lumos-labs-462209

BUIDL FOR WEB3

Register Now -

https://unstop.com/p/buidl-for-web3-hack-bangalore-lumos-labs-462209

November 4 - November 5, 2022

- **A chain agnostic, Web3 hackathon, Hosted by M.S. Ramaiah Institute of Technology**

- **Developers choose a track of their own**

Beginner Track   Intermediate Track   Advance Track

- **Win a Prize Pool of Rs 18,000**

  1st Prize - Rs. 10,000
  2nd Prize - Rs. 5,000
  3rd Prize - Rs 3,000

- **Participants are also eligible Win a Prize from a large Pool of USD 100,000+**

- **Get Hired**

Hackathon Tracks

Defi Entertainment **Open** Decentralized Identity
Tooling & **NFT** **innovation** Sustainability
Infrastructure **Metaverse**
DAO Decentralized Sharing Economy Products

In Association with

IEEE   **IEEE BLOCKCHAIN**   **IEEE blended learning**
Learn – Apply – Build

Hackathon Partners

IEEE Computational Intelligence Society Bangalore Chapter

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

Vo'ISE

Register Now -
https://unstop.com/p/buidl-for-web3-hack-bangalore-lumos-labs-462209

BUIDL FOR WEB3

Hackathon Flow

- Registration Open
- Idea Submission Deadline
- Hackathon Day at MS RIT
- Final Project Submission
- Winner Announcement

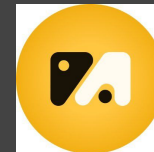## Hackathon Timeline

October 20th	Registration Open
October 31st	Registration ends
October 31st	Idea Submission Deadline
November 1	Idea Evaluation and Shortlisting
November 4 - November 5	Hackathon
November 5	Final Project Submission

Tracks & Prizes Sponsored By -

INTERNET COMPUTER

æternity BLOCKCHAIN

tezos Tezos

TATUM

fluence

router

revise

arcana

KOMET

Find the proposed problem statements of your choice on the next page. You can choose to work on multiple problem statements too. More details & resources are available on the registration form

æternity Track

- DeFi on steroids!

  Explore the power of æternity core features and show the world how powerful State Channels and the native Oracle system are. Build meaningful applications around our AEX-9 Fungible Token Standard that interface with our Superhero DEX.

- AENS & NFTs - claim, collect & trade!

  The æternity naming system (AENS) is very powerful. The community deserves an AENS marketplace to trade the names and we're waiting for you to build it! You can also check out the brand new AEX-141 NFT Standard - be among the first to use it!

- DAO - power to the community!

  The future of society will be powered by community driven DAOs running on public blockchains. With the Governance æpp and Superhero.com we kickstarted this shift in society. These examples should inspire you to come up with a cool solution that empowers communities!

Internet Computer Track

- Blue Sky :

  Want to build the next-generation DeFi protocol? Or say a decentralized game that incorporates tokenization? Maybe a metaverse to sell online real estate as NFTs? Don't feel constrained by any category. Build any end-to-end application that incorporates tokenization on Internet Computer!

  *Only the projects built on Internet Computer will be eligible for this track

Arcana Network Track

BUIDL Privacy Preserving Apps

Use your imagination and feel free to build any DApp that excites you! Show us how best you can leverage Arcana's access control feature to store data and Social/Magic links to create wallets. We do not want to limit your imagination but here are some topics for your team to consider as reference: Marketplaces, Games, social apps, NFT based apps.

Revise Network

Fight climate change with NFTs

Climate change is a reality - and *the time to act is now.* The first step of action is Awareness. We rely on you to make your fellow citizens aware of it.

Create an NFT using Revise SDK and climate/weather data to showcase the impact it has on humanity.

Tezos

Build a platform using which users can go long and short on Tezos based tokens, or Tokens bridged to Tezos. The project should use https://kolibri.finance/ (for borrwing against Tez) and a Dex like PlentyDeFi.com (for trading tokens).

Tatum -

To build a web3 application on Tatum using Tatum Node Infrastructure and/or Software Development Kit

Fluence

Best tooling, API, SDK, services or patterns that makes it easier for Web3 devs to build with Fluence and Aqua. The easiest way to get started is to goswing by the developers docs and then build a small Fluence project or try one of the examples, identify tooling deficits and kick-off your hackathon project.

AssetMantle

Keep Calm and NFT-ise!

NFT based event ticketing platform, that facilitates easy NFT event ticket issuing and easy check-ins using AssetMantle blockchain and MantleWallet. The process should be abstract user friendly such that the tickets should be verifiable by scanning a QR code on mobile. A mobile application with a simple username-based SignUp mechanism would be interesting.

Router Protocol

Create a Cross chain Yield Aggregator using Router CrossTalk Library.

Komet

Design a cross-chain identity aggregator for Web3:

User1 can send assets to User2 by knowing their DID (It could be Vedant.Komet or KID Vedant)