



SILICON MAZE

JULY 30 AND 31



Web
Enthusiasts'
Club
NITK



NIT Karnataka
IEEE Student Branch

GOAL

To give a venue for computer science enthusiasts to delve into the field's depths by diving deep into real-world situations.

A hackathon will be able to strengthen the innovation culture by encouraging idea sharing, effective cooperation, and creative thinking motivated by a common purpose.

The 24-hour nature of the hackathon minimises the impact of past knowledge and focuses instead on the ability to comprehend new concepts.



TRACKS

Algorithms

The contestants will face CP-like challenges of varying difficulties. The problems will push the contestants to think out of the box and will be extensively based on Data Structures and Algorithms

Machine Learning

The contestants will face challenges based on different levels of understanding of ML. They will be solving problems ranging from debugging ML code to making full fledged classification models, visualizing data to tuning hyper-parameters.



TRACKS

Systems

The contestants will have to solve multiple tasks based on various topics in systems such as cryptography, Open Source Intelligence, web, etc. The contest will contain CTF as well as non-CTF style questions.

Development

The contestants will face a multitude of challenges, ranging from descriptive questions to MCQs and match-the-followings. They will also be solving Dev tasks, submitted through GitHub. The questions will be focused on the candidate's understanding of how the web works, and popular development problems.

PAST EDITIONS

The first edition of SiliconMaze was conducted on HackerEarth with questions from various Computer Science disciplines. The contest was themed around Harry Potter, and the questions were all per the theme.

The event was a massive success, with 466 individual registrations forming 150+ teams actively competing for the grand prize of ₹3000.

Check us out at silicon-maze.github.io!



EXPECTATIONS

In this year's installation, we hope to build off the feedback received last year and expand the topics we cover. We have come up with new challenges for the participants to explore on.

In terms of impact, introducing the hybrid version this year, we expect to beat our previous year's online turnout of 120 teams.

This year, the event is scheduled for July 30-31st.



SPONSORSHIP

TIERS

BENEFITS	PLATINUM (₹10K)	GOLD (₹5K)	SILVER (₹2K)	BRONZE (GOODIES)
Bring Schwag	✓	✓	✓	✓
MENTIONS ON WEBSITE	✓	✓	✓	✓
SOCIAL MEDIA SHOUTOUT	✓	✓	✓	
CORPORATE MENTIONS	✓	✓	✓	
WORKSHOPS AND EVENTS	45 Mins	30 Mins		
BLOG ON WEBSITE	✓	✓		
LOGO ON CERTIFICATE & TSHIRTS	✓			
CUSTOM PROBLEM STATEMENT	✓			

For Title sponsorship or Associate sponsorship, please contact us directly at
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CONTACT US

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