



DEVELOPER HACKS – 21

In collaboration with **CESA**

Sponsored by -

Tech
Mahindra

Rulebook

Problem Statements for Developer Hacks - 21

Developer Hacks - 21 aims to uplift the three primary sectors of the Indian economy with the efficient use of technology. Students can bring up innovative solutions which can help tackle the problems faced in the respective domains. These are the three major themes of Developer Hacks - 21.

1. Agricultural Revolution

India being an agrarian country and 70% of its population being engaged in agriculture, innovation in this sector can prove to be a boon to India's economy. Think of techniques that can help strengthen the farmers or ways that can ensure a better quality of agricultural practices in India.

2. Clean India

In 2019, out of 30 most polluted cities in the world, 21 were in India! The theme 'Clean India' focuses on providing effective solutions to all types of pollution. Think of effective ways in which technology can help reduce pollution and make this world a better place to live in.

3. Strengthening Healthcare


Covid has surely made us realize the importance of good health and healthcare facilities. Can you think of something that can help us organize the healthcare services in a better way?



Timeline of Developer Hacks-21:

Date	Description
16/09	Rolling out the Idea Submission forms and PPT templates (Instructions given below)
20/09	Closing of Idea Submission forms
21/09	Git/Github and Heroku Workshop
24/09	Inauguration of the Developer Hacks-21 Announcement of the Shortlisted teams Developer Hacks-21 begins
25/09 26/09 27/09	Building Phase
28/09	Shortlisting the teams (if participation is greater) Shortlisted teams present their working projects to the panel of Judges, accompanied by a QnA round.
28/09	Top 3 teams will be announced. Developer Hacks-21 ends.

Instructions to submit your ideas -

1. **Only the team leader** should submit the Idea Submission form, thus registering their team.
2. Refer this PPT template  Template-Developer Hacks-21
3. Create a copy of the above Google Slides template
4. Start editing and fill up all the information surrounding your idea.
5. Download the file in **PDF format only**.*
6. Register your team and submit the PDF here
https://docs.google.com/forms/d/e/1FAIpQLSeMAJK9N_RyIhLbS7sN_7yhkUZQUweNGromoDrxzqbhHH-yYg/viewform?usp=sf_link

Rules:

- You can either build a website or an application.
- Choose any **one** problem statement.
- Original ideas only. If building upon a non-original idea, you must add original and innovative features.
- Projects must be uploaded on Github and deployed.
- Only the commits made after 24/09 will be considered.
- Progress of all the team members will be tracked regularly during the building phase.
- Team size - 2 to 4 members
- Open for all college students.
- Team members can be from same or different colleges.
- **Only the team leader** must submit the Idea Submission form, thus registering their team.
- For any queries, contact gdsc.aiissmsioit@gmail.com

Prizes-



Rs. 2000/-

Rs. 1500/-

Rs. 1000/-

Surprise by CESA

Certificates to all the Participants!

Contact: gdsc.aiissmsioit@gmail.com

