

Team – CodeBuster  
IIT Bhubaneswar

presents  
our Open Source Project

Developed in **UtkalHacks 2.0**

## Current Scenerio

- Most of Indian engineers work in service sector.
- IT companies are laying off the employees
- Unemployment in Engineers.

## Current Scenerio

- In India, SDE don't work on cutting edge technology as compared to US, UK etc.
- Indians are under performing in almost every International coding competitions.
- Majority of Indian students are not able to clear FAANG interviews, even after having so much experience in development.

# Why this problem exists?

- Lack of problem solving and analytical skills.
- In long terms, they will find it difficult to cope up with cutting edge technology.

# Any potential solution

- One potential solution is Competitive Programming.
- Along with improved problem solving skills, we get to work on cutting edge technology which requires in-depth knowledge of Data Structures and Algorithm.

- Everyone knows this but most of us are not doing CP seriously.

WHY?

# Why students are not doing CP??

- It is easy to start but requires consistency, patience and hard work.
- Obviously, a continuous support of helping community.

# Proposed Solution

## **BoostYourCP** A Open Source Project

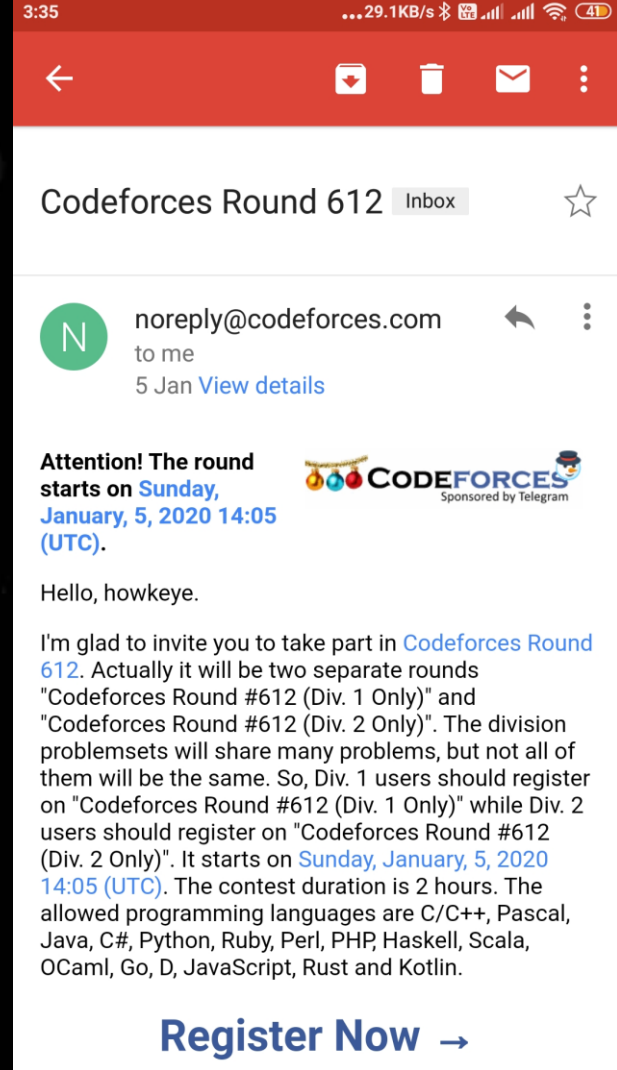
Developed in  
**UtkalHacks 2.0**



# Contest Reminder

Are these mails sufficient to  
encourage ?

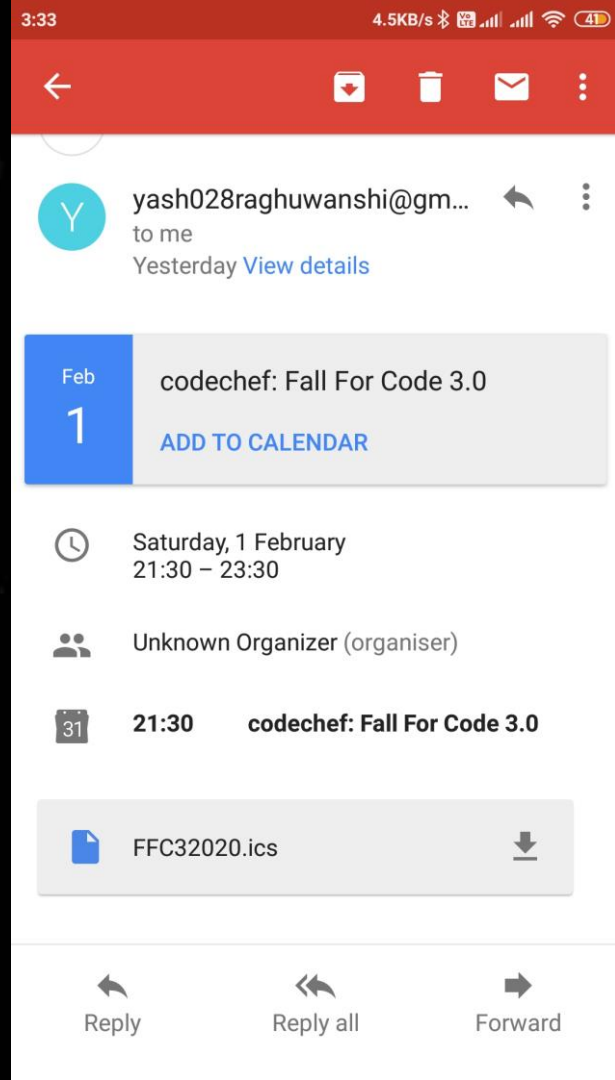
**NO,**  
Not even for those who are  
willing to participate.



# Contest Reminder

Our new personalised contest reminders will set reminders for you.

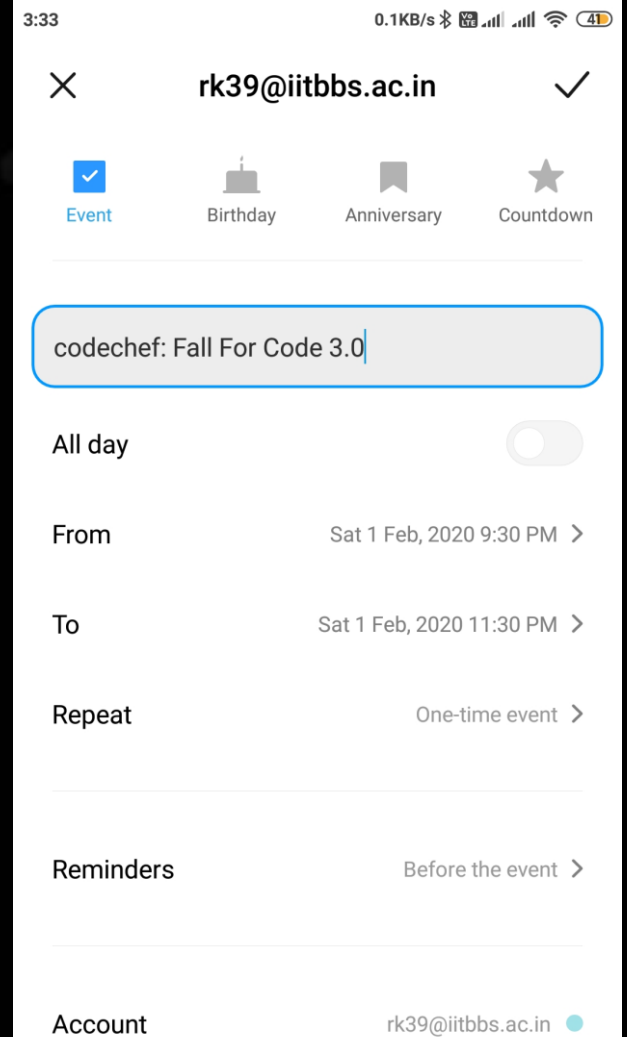
Will soon integrate with OAuth 2.0



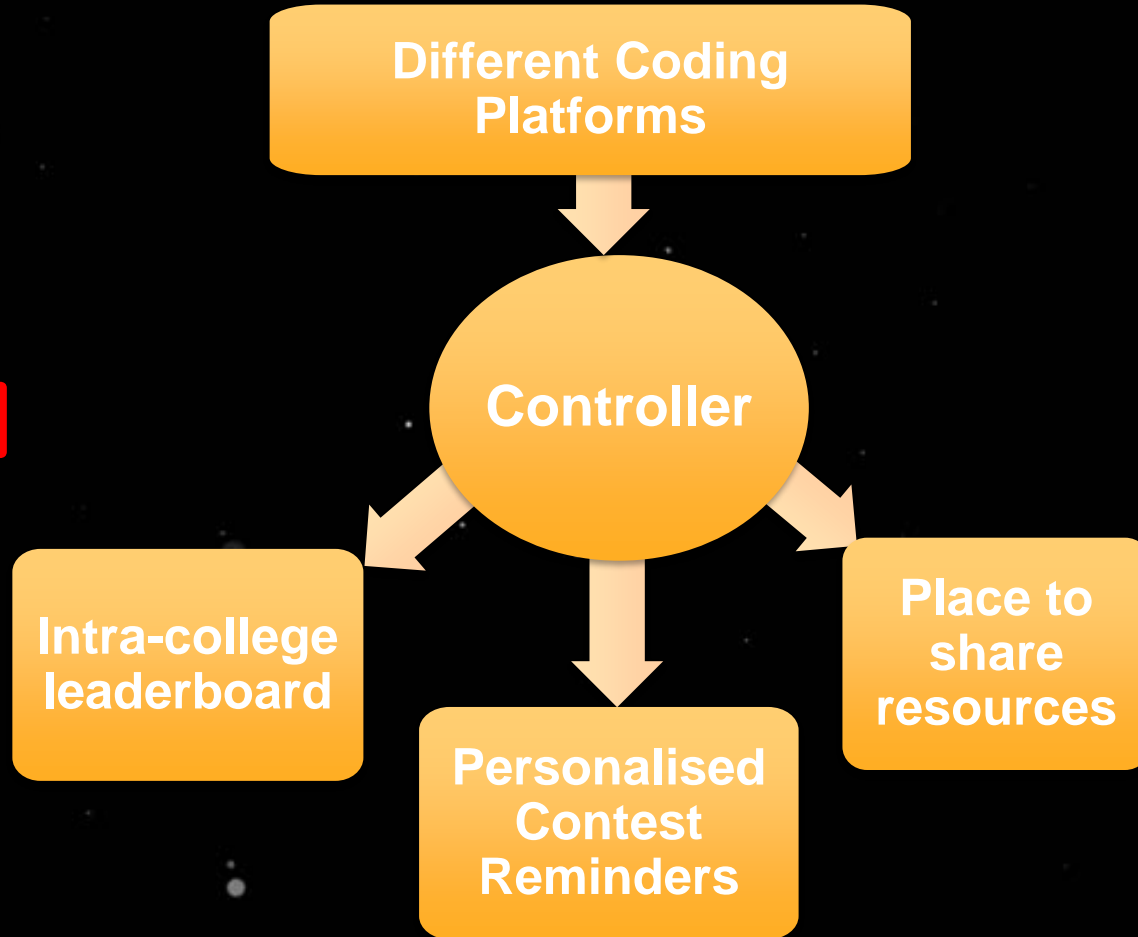
# Contest Reminder

You can easily set reminders for contests in your mobiles.

It is working with other calendar apps.



# Our Model



# Contest Reminder – How it works!!

## CodeChef

Codechef API was not available due to some technical issues.

Used Scrapping.

## Codeforces

Used public API provided by them.

Will be extended for other platforms soon

# Intra-College Leaderboard

We will be integrating different platforms rating to compare user progress at one place.

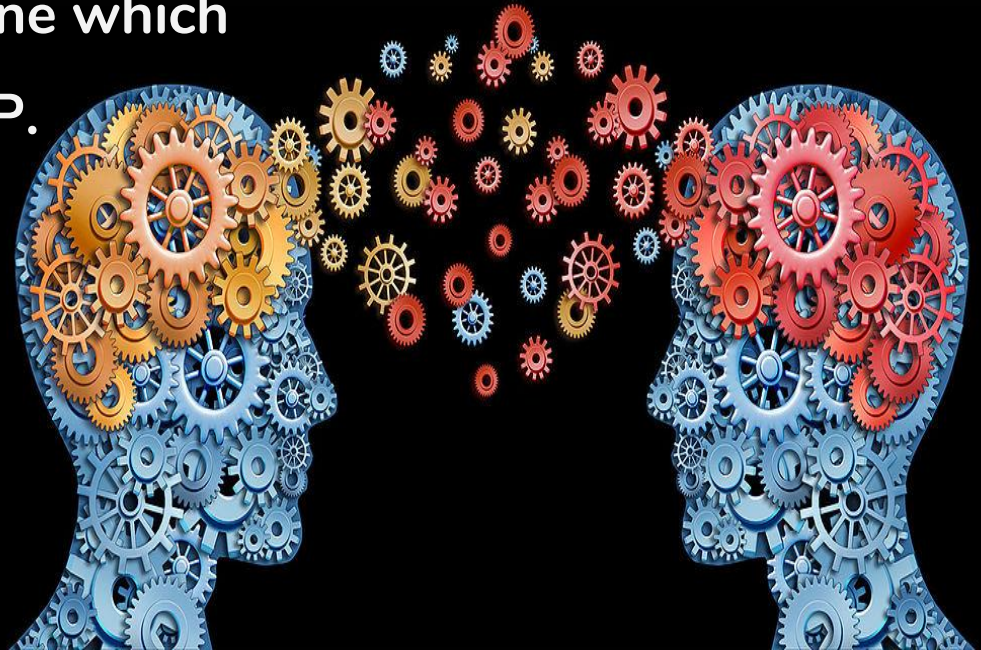
Compare with your peers directly.



# Resource Sharing/Discussion Forums

Fellow programmers can share resources directly with everyone which is very helpful to improve in CP.

Can share their progress, approach and share news related to it.



# Technology Stack





# Future Works

Badge system based on ML.

Will extend it to other coding platforms.

Will also try to host Puzzle contests.

Peer to peer Chat support

For Geeky like us, a fully supported CLI based version will be released soon.

# THANK YOU

**WebApp is under  
testing.  
Will be released soon!!**

## Any Questions?