

Introducing

Intel® Unnati Industrial Training – Summer 2023

An Intel® Unnati Community Initiative

Below are the External Mentors Email ID details as per Problem Statement

Final Problem Statement Assigned	External Mentor Email ID
Design and Functional Simulation of Land rover FIGO FSM	abhisheknandy@theprograms.in
Accident Locations on Indian Roads	abhisheknandy@theprograms.in
Design and Implementation of slow and fast division algorithms in Computer Architecture	abhisheknandy@theprograms.in
Design and Implementation of Automated Teller Machine (FSM) Controller	abhisheknandy@theprograms.in
Design and Implementation of Any Time Electricity Bill Payment (ATP) machine controller	abhisheknandy@theprograms.in
Conquering Fashion MNIST with CNNs using Computer Vision	mohannikam@theprograms.in
Social Distancing project using Computer Vision and Deep Learning	mohannikam@theprograms.in
Road Object Detection with Deep Learning	mohannikam@theprograms.in
Fake News detection using Python and Machine Learning	srivatsasinha@theprograms.in
Smart Mobile Phone Price Prediction using Machine Learning	srivatsasinha@theprograms.in

STEP 1: SUBMIT THE PROJECT:

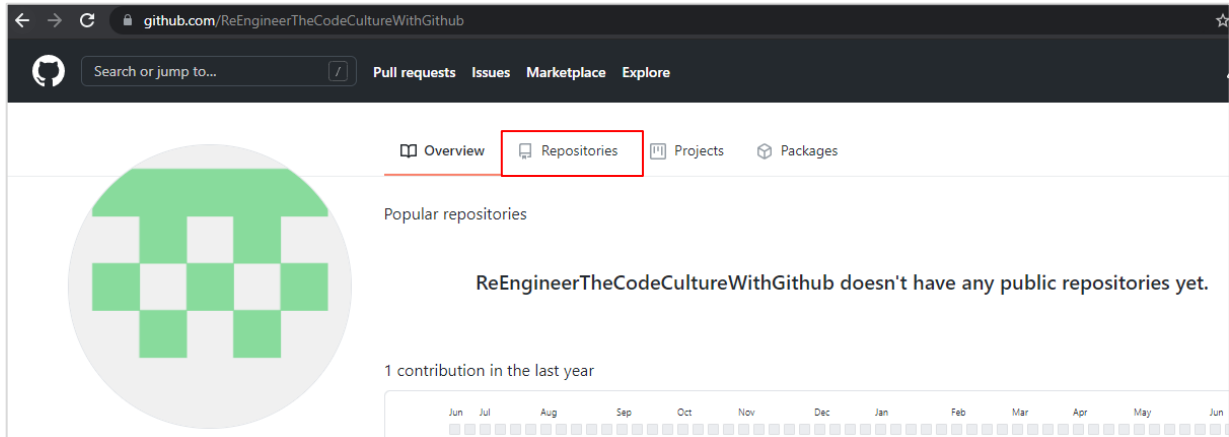
1. Create a New Private repository (Do not use old repo's) of the contest `intelunnati_[teamName]`.
2. Go to settings in your repo and invite collaborator.
3. Add External Mentor Email ID as Collaborator *(Please check your External Mentor Email ID in above table)*

Note : Please do not make any changes to you answers after the contest time is over as your entry will be treated as void

The screenshot shows the GitHub profile page for the user 'ReEngineerTheCodeCultureWithGithub'. The page includes a profile picture, a 'Follow' button, and a message stating 'ReEngineerTheCodeCultureWithGithub doesn't have any public repositories yet.' A red box highlights the 'Sign in' button in the top right corner of the page, with a red arrow pointing to it from the text 'Click Sign in'.

PROJECT SUBMISSION STEPS

Click Repository -> New Repository (Do not use old repo's)



Mention Repository name, description and make Private repo and enter Create Repository

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?
[Import a repository.](#)

Owner *

Repository name *

sumanthbhandary

/ intelrepo

Great repository names are short and memorable. Need inspiration? How about [ideal-octo-disco](#)?

Description (optional)

Your Description here

☐ Public

Anyone on the internet can see this repository. You choose who can commit.

☒ Private

You choose who can see and commit to this repository.

PROJECT SUBMISSION STEPS

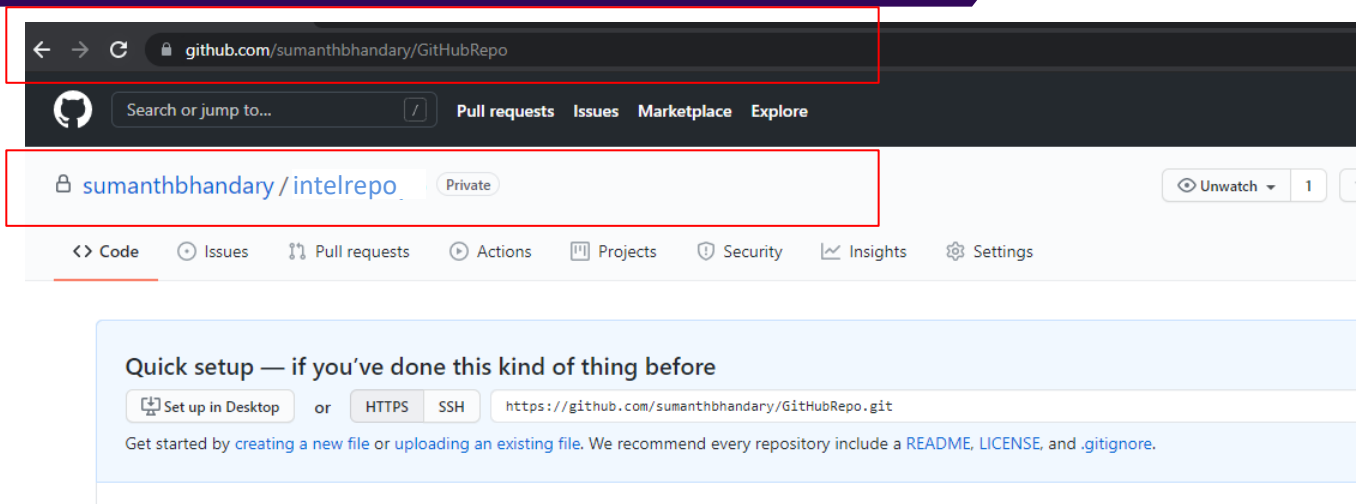
Click Settings -> Manage access -> Invite a collaborators

The screenshot shows the GitHub repository settings page for 'sumanthbhandary / GitHubRepo'. The 'Settings' tab is selected and highlighted with a red box. In the left sidebar, the 'Manage access' option is also highlighted with a red box. The main content area shows 'Who has access' with two sections: 'PRIVATE REPOSITORY' (Only those with access to this repository can view it) and 'DIRECT ACCESS' (0 collaborators have access to this repository). Below this, the 'Manage access' section shows a message: 'You haven't invited any collaborators yet' with an 'Invite a collaborator' button highlighted by a red box.

Add unnatiindustrialtraining@theprograms.in email ID as Collaborator

The screenshot shows the 'Invite a collaborator' dialog box for the repository 'GitHubRepo'. The dialog box has a title bar with a close button. The main text says 'Invite a collaborator to GitHubRepo'. Below this, there is a text input field containing the email address 'abhisheknandy@theprograms.in', which is highlighted with a red box. To the right of the input field is a close button. Below the input field, there is a green button with the text 'Add abhisheknandy@theprograms.in to this re...'. Two red arrows point from the text 'Example ID (Please check your External Mentor Email ID in above table in Page 1)' to the email address in the input field and the green button. The background of the dialog box shows the same 'Manage access' section as the previous screenshot, with the 'Invite a collaborator' button highlighted by a red box.

PROJECT SUBMISSION STEPS



Folder name format: TeamName_CollegeName_Problem Statement Assigned

Inside the folder create following folders:

- models
- data
- code
- docs
- demo_videos

Notes:

- If model is small, upload directly
- If model is large, assume that the submitted models will be pasted here.
- If there are more than one approaches followed in the code, create folders within Code directory.
 - If data is small enough, upload directly, otherwise assume submitted data will be pasted here.
 - Within the docs folder, include the following documents:
 - report: Conclusion of tasks performed, mentioning tests carried out and final accuracy
 - approach: Mention steps taken to reach the final outcome. Report outcomes and reasoning for each approach taken.
 - demo_videos
 - Include a video demonstration of the final working project here. If there are multiple approaches, include separate videos for each.
 - If video is large, share a text file inside demo_videos folder that contains the link to the video.