



# Gandhinagar Institute of Technology

A Report on

“GitHub Hackathon”

(GIT-GitHub Club)

(15<sup>th</sup> February 2021, Monday)

## Webinar at a Glance:

- Date: 15-02-2021, Time: 10:00 AM to 06:00 PM, Venue: Microsoft Teams platform.
- Expert session on GitHub & Version Control by Mr. Kaushik Roy, IncubateIND
- Around 48 students from all branches of Git took part in the hackathon

## Objective of the event:

This 1 day Hackathon, organized by GitHub, was exclusively held for the students of GIT. This is a part of GitHub’s outreach program titled – Code Innovation Series. The objective of the event was to familiarise students with GitHub and the coding language/tool of their choice.

## Activities during the event:

The event started with a brief introduction of Mr. Kaushik Roy, and explanation of the event for the day. The 48 students were given a common task – to build a static website which would be their own digital portfolio. The evaluation would be done on the basis of the neatness of UI, loading time of the various elements used, amount of scaling issues, the quickness of their coding attempt among other few technical points. They were then given an overview of how to integrate GitHub with VS Code IDE and were encouraged to use the same. They were given the option of using any IDE of their own choice or preference if they wished to. They were free to ask any queries regarding integration or GitHub issues and help would be provided for the same. No help would be provided for the actual code for their project. They are free to use all resources available on the internet, off the internet if they wish to. No restrictions will be provided for the feature set that they wish to implement on their portfolio. They were then given 7 hours (11 AM to 6 PM) to develop the portfolio on their own, meanwhile they could communicate via email or calls to the team for any queries. The students then started to work on their own, few of them had queries regarding the code, logic and even GitHub steps, most of which were promptly solved by inquiring with each other rather than the team. This strengthened their individual skills and at the same time team work. Since the whole event was held remotely, this also gave a simulation to the students of collaborating on team work, where each team member works on their piece of code and many of them collaborate to achieve the goal. Submission deadline was 6PM and by 6:30 PM the results/winners of the hackathon were declared.

## Outcomes of the event:

The outcome from this event was that the students learned the importance and meaning of “sprints” and “crunch” in a controlled environment, importance of deadlines and efficiency were also learned as a part of the hackathon process

## Feedback from students:

Being in the final year of engineering, events like these are essential to test our coding skills in real-life work like scenarios. I am very glad to see GitHub organizing such events and giving us new coders a chance to compete.

- Jaydip Siddhpura  
8<sup>th</sup> IT (180123116018)

I am very happy to see such events happening in college, where even first year students like me can take part and show our talents. I am very happy to be a winner of the event.

- Abhay Pardeshi  
1<sup>st</sup> IT (20012011604)

## Photo Gallery:

