



REVA
UNIVERSITY
Bengaluru, India



School of Computer Science and Engineering
DEV/TRACK Club Report

Date: 21st July 2023

Venue: Smart Classroom 318 , Swami Vivekananda Block.

Program Organized: GitSetGo

Participants: B. Tech CSE, C&IT, ECE, Mech 1st , 4th and 6th semester and Bsc. Computer 4th semester students.

Description: GitSetGo is an initiative by Dev/Track to help students, especially freshers to start their coding journey with one of the most vital tools as a developer, Git. This workshop provided students with a hands-on tutorial on how to use Git and GitHub. Under Rayan Rafi Sheikh's expertise, the students were enabled to start down from the elementary basics of creating a GitHub account upto knowing how to professionally collaborate with teammates and colleagues in major development projects.

The event was a 6-hour interactive session of which the first four hours were dedicated to making sure the students understood all the fundamentals and features of Git and GitHub. Towards the second half of the session, the students were given a sample website created by the Dev/Track team to apply their newly acquired knowledge of Git. The workshop included a lot of essential skills such as being able to use the command line terminal to execute commands that are required to do various Git related tasks such as creating and coding a file, adding it to the git stage and then committing it to GitHub where everyone in your team will be able to see it.

GitSetGo Event objective:

1. **Introducing Version Control:** One of the primary objectives of the GitHub workshop is to introduce freshers to the concept of version control. By understanding the importance of version control systems like Git and GitHub, students learn how to track changes, collaborate effectively, and maintain the integrity of their code throughout their projects.
2. **Enhancing Collaboration Skills:** GitHub is a powerful platform for collaborative software development. By conducting a workshop on Git, students are exposed to collaborative workflows such as forking, branching, and pull requests. This fosters teamwork, communication, and the ability to work effectively as part of a larger coding community.
3. **Showcasing Professionalism:** Encouraging students to create GitHub accounts helps them establish a professional online presence. They can showcase their coding projects, contributions, and skills, making them more visible to potential employers and peers in the software development

field.

4. Building a Coding Portfolio: Through the workshop, college freshers can learn how to use GitHub to create and manage their coding portfolio. This serves as a repository of their projects, demonstrating their abilities and growth as developers over time.

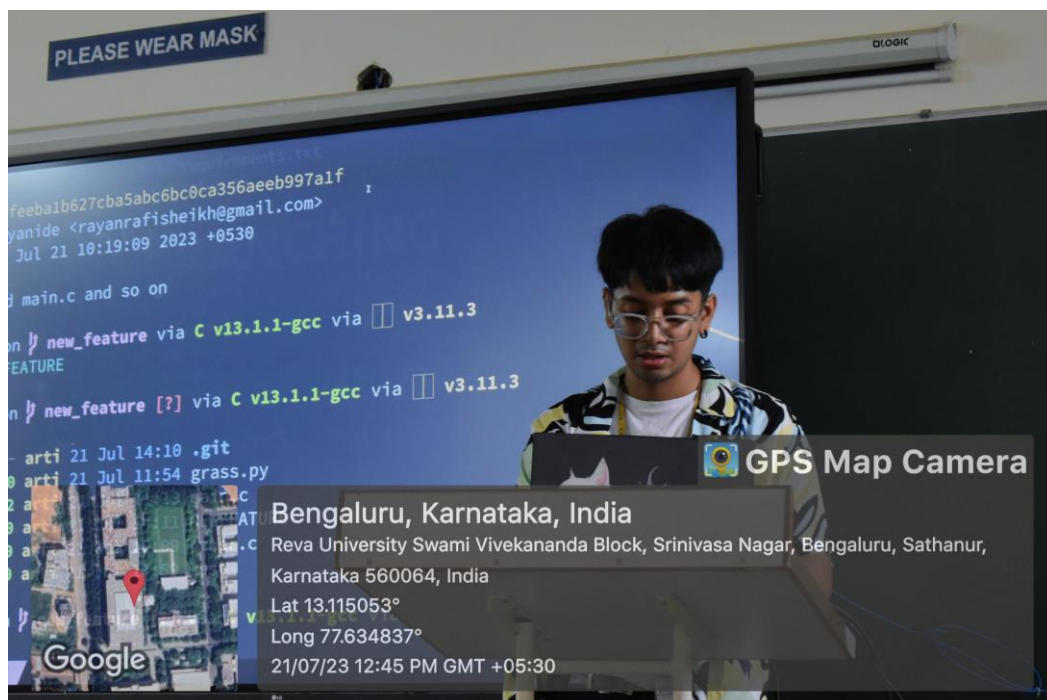
Club Description: Kindly go through our DEV/TRACK website [DEV/TRACK \(devtrack.tech\)](https://devtrack.tech)

GitSetGo Event Outcomes:

- Participants had the opportunity to meet and engage with like-minded individuals, share ideas, and build connections, thereby expanding their professional and personal networks.
- After the workshop, attendees were able to navigate GitHub with confidence, create repositories, commit changes, and manage their code effectively using version control. They were able to understand the concepts of forking, branching, and merging, which are essential for collaborating on coding projects with others.
- The event was a testament to the power of community building, bringing together a diverse group of individuals with shared interests and providing a platform for continued learning and development in the fast-paced and constantly evolving world of technology.

Here is a brief description of the events along with a few snapshots in their order.

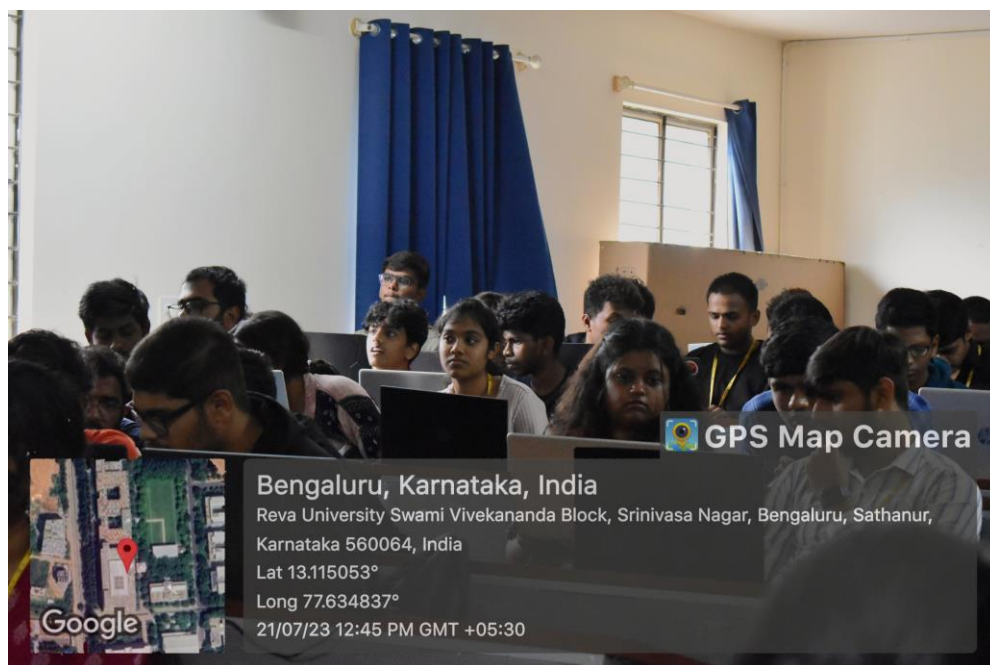
Rayan taught the students the basic commands needed to help students get started with git. He then proceeded to teach the first repository and the processes behind it.



Members of Dev/Track sitting down with attendees to address doubts that they might have and explaining it to them one-on-one



The session was conducted in a interactive fun environment with ice breaker events that enabled students to learn comfortably.



Attendees were rewarded with GitHub stickers to keep them motivated and to promote a competitive spirit.

