



**SRMIST
SIGKDD STUDENT CHAPTER**

GITHUB SESSION

DATE : 03/04/2024

**SRM IST KTR, CHENNAI
ACM SIGKDD STUDENT CHAPTER**

TYPE : INTERNAL LEARNING SESSION



Time: 5 to 7 pm

Venue: UB 507

Participants Present : 15

**Organizing Department / Committee / Authority:
SIGKDD Student Chapter & SRM DSBS Dept.**

Objective:

To learn how Git and GitHub work and how it is utilized in the industry.

How to use the Git and GitHub platform for various projects.

Outcome:

Students will be able to use GitHub for their Projects. They will know what Git and GitHub is and how their commands are used.

The students will know the basics of GitHub and how to make their own repository on the platform.



Report

The SRMIST KTR SIGKDD Student Chapter conducted a hands-on workshop on Mastering Git and GitHub on the 3rd of April 2024 at the University Building, SRMIST KTR. The workshop aimed to acquaint participants with Git, a powerful Version Control System, and GitHub, a popular Development Platform, emphasizing their importance in software development and collaboration. The session was led by Mr. Sahil Adhikari and Mr. Aditya Verma, Technical Leads of the SRMIST KTR SIGKDD Student Chapter, who introduced the significance of version control systems and demonstrated their practical applications. They guided participants through the installation of Git and setting up GitHub accounts, explaining key concepts and functionalities of both platforms.

Participants learned basic Git commands (`git init`, `git add`, `git commit`, `git status`, `git log`) and practiced creating local repositories, making changes, and committing those changes. The session covered repository management tasks, including creating GitHub repositories, and using `git push` and `git pull` for collaborative development. Advanced Git features such as branching (`git branch`, `git checkout`, `git merge`, `git rebase`), forking, and the importance of `README.md` files were also discussed. The workshop included a segment on collaborative development, where participants learned to add collaborators and manage pull requests. Throughout the session, Mr. Adhikari and Mr. Verma provided demonstrations, while Vishal Nair, Ayush Panwar, and Aditya Gupta along with other members of ACM student chapter assisted participants with hands-on activities.

The interactive workshop concluded with participants filling out feedback forms, which indicated a positive reception of the session's format and content. Additional resources, including a Git cheat sheet, were provided to support continued learning.



**SRMIST
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2024

Poster



SRMIST KTR SIGKDD STUDENT CHAPTER

MASTERING GIT AND GITHUB

GIT GOOD: LEVEL UP YOUR CODE
GAME WITH GITHUB!

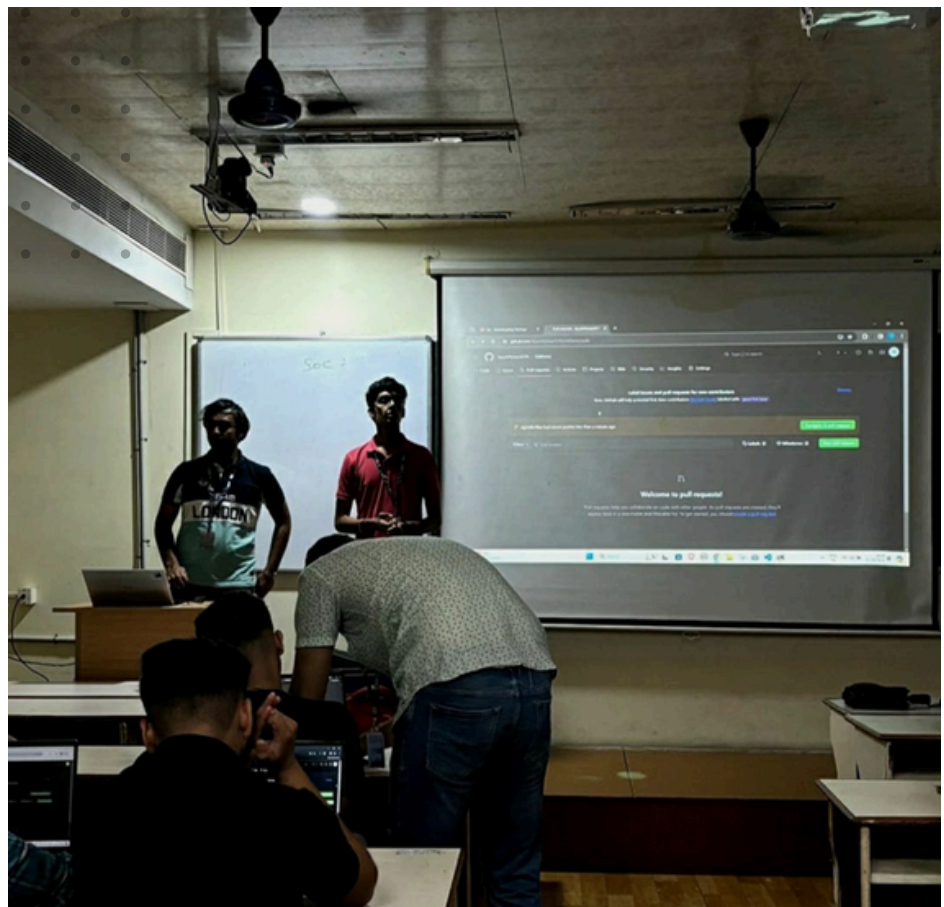
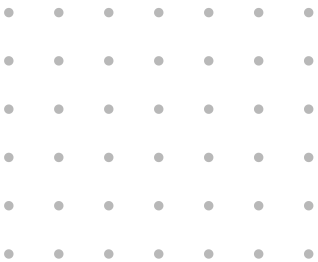
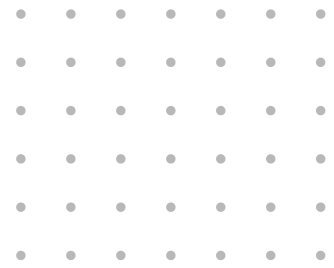
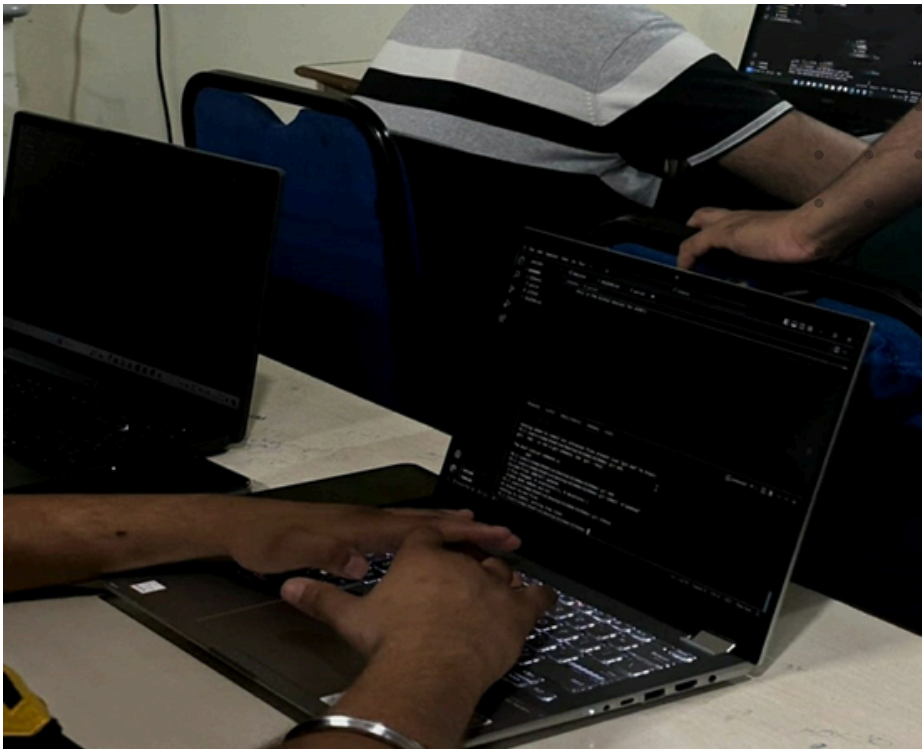
PLACE- UB 507
DATE- 3rd April, Wed
TIME- 5 TO 7 PM

VISIT: [HTTPS://SRMSIGKDD.VERCEL.APP/](https://srmsigkdd.vercel.app/)



Images from the session



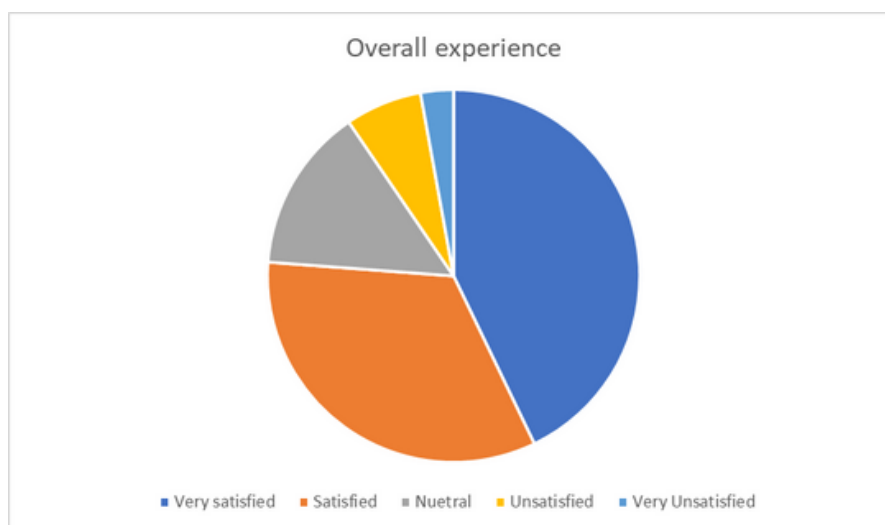




Feedback

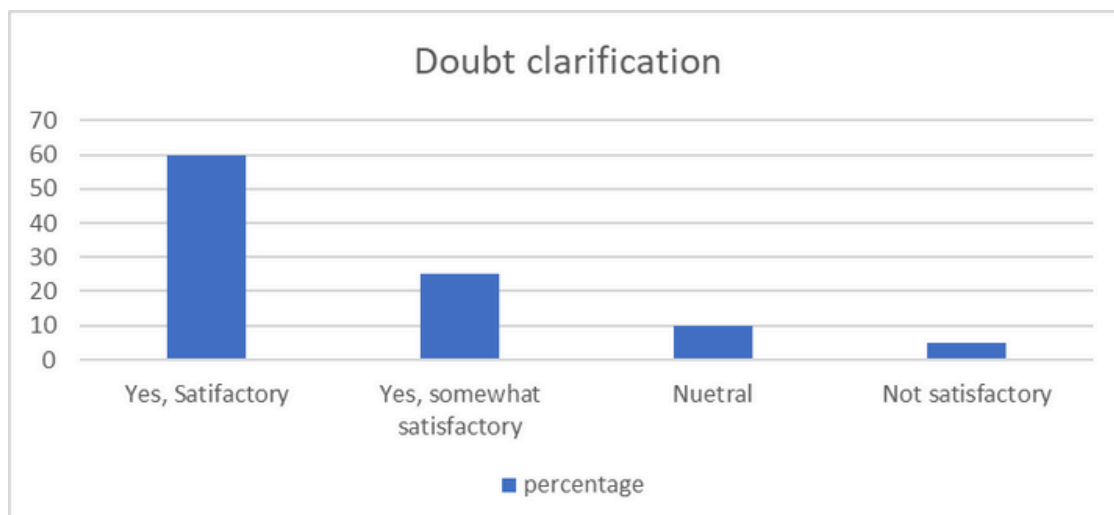
1. Overall Satisfaction with the Workshop

Question: How satisfied were you with the overall workshop experience?



2. Understanding of Git and GitHub After the Workshop

Question: Was the speaker able to solve all doubts satisfactorily



3. Effectiveness of Hands-on Activities

Question: How effective were the hands-on activities in helping you learn Git and GitHub?

