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## Google Developer Groups On Campus Computer Science and Engineering Department

### Summary Report

**Event Name:** Git, GitHub and Basic  
Linux & File Handling

**Event Speaker:** Jaydeep Kuber  
(GDSC former lead)

**Seminar Date:** December 14, 2024

**Seminar Time:** 5:00 PM to 7:00 PM

**Platform** : Bevy (online)

#### Highlight of Event:

- The session began with an introduction to Git & GitHub, emphasizing their importance in collaborative software development and version control.
- Participants learned how to create and manage repositories, including initializing projects, adding files, and structuring repositories effectively.
- The speaker demonstrated basic Git commands like push, pull, and commit, enabling attendees to track changes efficiently.
- A hands-on segment covered branching and merging, illustrating how multiple contributors can work on projects simultaneously without conflicts.
- The second part of the session introduced Basic Linux Commands, covering essential file manipulation techniques.
- Attendees explored file handling using Python, gaining insights into automating file-related tasks.
- The session covered CRON jobs, explaining how to schedule tasks in Linux for automation and efficiency.
- Real-world applications of Git & Linux in software development were discussed, helping participants understand their industry relevance.
- A Q&A session allowed participants to clarify doubts and gain practical tips from the speaker.
- The session concluded by emphasizing how mastering these tools can enhance career opportunities in software development and system administration.
- This event provided valuable knowledge and hands-on experience, equipping students with essential technical skills to boost their career development.

Captures of the Event:

