**Poster:**

**Event:** Mastering GIT & GITHUB: The Fundamentals - Part 2

**Name of College:** A. P. Shah Institute of Technology, Kasarvadavali, G.B Road, Thane (Maharashtra)

**Association:** AIML Student Association

**Date:** 27/09/2024

**Time:** 2:30 PM to 4:30 PM

**Target Audience:** S.E. and T.E. students from CSE: AI & ML department

**Faculty Accompanied: -**
1. Prof. Vijesh Nair - Prof. Vijesh, with his expertise and knowledge was able to guide the association in taking a session of Git and GitHub that is well understood by beginners.

**Introduction: -**

The second part of the Git and GitHub seminar, organized by the AI-ML Department Student Association, took place on Friday, 27th September 2024. Following the success of the initial session, this event aimed to complete the topics left uncovered in Part 1. The focus was on advanced Git techniques and collaborative development practices, with TE student speakers leading the session. This two-hour seminar provided students with practical exposure to key features of Git and GitHub, critical tools in modern software development.

**Event Details: -**

The session built on the foundation laid in Part 1, covering more advanced Git functionalities and practical applications. The key topics included:

- GitHub Deployment: Participants learned how to deploy projects using GitHub Pages, gaining practical experience in setting up and publishing live projects.

- Working of Git and Branching (Theory): The session covered Git's internal workings and branching strategies, emphasizing how to create, manage, and merge branches for better project organization.

- Collaboration and Pulling from GitHub: Students practiced collaboration by pulling updates from GitHub, resolving merge conflicts, and integrating team contributions.

The seminar concluded with a hands-on deployment task allowed students to apply their learning, solidifying both their deployment and collaboration skills.

**Event Winners: -**

This event was not a competition and so there were no winners.
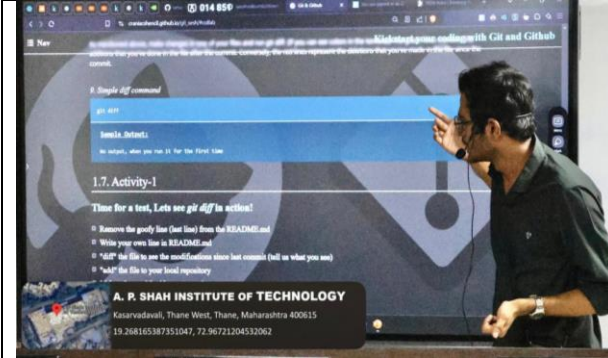
**Conclusion: -**

Successfully covering the advanced subjects necessary for efficient version control and team collaboration, Part 2 of the Git and GitHub course was held. By actively participating in the practical exercises, the students improved their technical abilities. They left the lecture with more than just useful knowledge; it helped ready them for real-world programming situations, where GitHub and Git are essential tools. All attendees are now more equipped to handle future academic and professional projects because to the priceless insights this two-part seminar series offered on version control, team collaboration, and project documentation.

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
### (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

## Photographs: -

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|  SPEAKER PRATHAMESH MHATRE DEMONSTATION |  SPEAKER RAJ NIKAM INTERACTING |
|  SPEAKERS INTERACTING |  ACTIVE PARTICIPANTS |
|  TECHNICAL TEAM SOLVING THE QUERIES |  TECHNICAL TEAM SOLVING THE QUERIES |

Prof. Vijesh Nair,                                    Dr. Jaya Gupta,

Coordinator,                                          Head of Department,

AIML Student Association            CSE: Artificial Intelligence &Machine Learning