



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

Event: An interactive session on ‘Kickstart your coding with Git and Github’

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

Association: AIML Student Association

Date: 09/08/2024

Time: 2:30 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 AIML Student Association recently hosted a captivating seminar, to learn the basics of Git, a tool that helps students keep track of changes in their code, and GitHub, a platform that makes it easy to share and work on code with others. Under the seasoned guidance of two of our students from TE AIML, Mr. Raj Nikam and Mr. Prathamesh Mhatre along with other members of the council, this event dived into the essentials of version control with Git and understanding the core concepts, including repositories, commits and branches.

Event Details: -

The seminar began with an in-depth introduction to Git and GitHub, focusing on their significance in version control and collaborative project management. Participants were taken through a hands-on session where they learned the basics



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of Git commands, essential for day-to-day operations in software development. The session also covered the process of connecting local repositories to GitHub, guiding students through the steps to push their code to remote repositories, thereby familiarizing them with essential tools for code sharing and collaboration.

Parts Covered:

- Introduction to Git and GitHub.
- Basic Git commands used frequently in development.
- Connecting local repositories to GitHub and pushing code.

Remaining Parts:

- Pulling code from GitHub and collaborating with teammates.
- A brief theoretical overview of .gitignore and README files.

Event Winners: -

This event was not a competition and so there were no winners.

Conclusion: -

In conclusion, the AIML student association successfully introduced participants to the foundational concepts of Git and GitHub. The workshop covered essential Git commands, repository creation and management, and the process of connecting to GitHub. Participants gained practical experience in tracking changes, managing different code versions. The next workshop will delve deeper into advanced Git features such as pulling, branching, merging, and utilizing gitignore and README and Collaboration for effective project management.



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Photographs: -



SPEAKER RAJ NIKAM DEMONSTATION



SPEAKER PRATHAMESH MHATARE INTERACTING



ACTIVE PARTICIPANTS



TECHNICAL TEAM SOLVING THE QUERIES



APPRECIATION OF RAJ NIKAM



APPRECIATION OF PRATHAMESH MHATARE

Prof. Vijesh Nair,
Coordinator,
AIML Student Association

Dr. Jaya Gupta,
Head of Department,
CSE: Artificial Intelligence & Machine Learning