



MGM's COLLEGE OF ENGINEERING, NANDED

Near Air-port, Hingoli Road, Nanded-431605.
Department of Computer Science and Engineering

[Co-curricular or Extra-curricular Activity]

Name of Activity: GIT AND GITHUB BOOT-CAMP	
Prepared by: Mr. Bisen R. G.	Date: 3rd April 2024

Introduction:

On April 3rd, 2024, the Department of Computer Science & Engineering, in collaboration with the Institute of Engineers (India) Students' Chapter, successfully organized a one-day workshop on "Git and GitHub Bootcamp." The event was led by experienced contributors to open-source projects and TYCSE students, Mr. Atharva Inamdar and Mr. Vedant Kahalekar.

The workshop began with a straightforward introduction to Git by Vedant Kahalekar, who explained the importance of Git in collaborative software development. He covered the fundamental concepts of version control and how Git helps in managing project history, making it an essential tool for developers.

After establishing a strong foundation in Git, the focus shifted to GitHub, where Atharva Inamdar demonstrated how GitHub serves as a platform for hosting projects and collaborating with others. Participants learned how to create repositories, make commits, and push changes to GitHub, gaining hands-on experience in managing projects in a collaborative environment.

The latter part of the workshop was dedicated to leveraging GitHub for open-source contributions. Vedant guided participants through the process of forking repositories, making pull requests, and collaborating with other developers. He also provided valuable tips on finding suitable projects to contribute to and making meaningful contributions that align with the project's goals.

Throughout the workshop, participants engaged in hands-on exercises and quizzes to reinforce their understanding of Git and GitHub concepts. These interactive sessions were particularly beneficial in helping students apply what they had learned, ensuring they felt confident and empowered to begin contributing to open-source projects using Git and GitHub.

The entire workshop was organized by IEI Students' Council under the guidance of respected Director, **Dr. Geeta S. Lathkar**, Faculty Adviser & HoD of CSE Department,



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Dr. Archana M. Rajurkar and IEI coordinator, **Mr. Rahulsingh G. Bisen**. With the efforts of IEI council members under the guidance of IEI coordinator, the event had turned into great success.

Workshop Details:

- **Date:** 3rd April, 2024
- **Time:** 10:30 AM - 5:30 PM
- **Location:** Remote Centre Hall, Dept. Of CSE

Participants:

- Number of participants: 60
- Class: SY, TY CSE

Outcome of the Event

The Git and GitHub Boot-camp was a resounding success, providing participants with a thorough understanding of version control and open-source collaboration. The workshop empowered students to confidently use Git and GitHub for their projects and set the stage for meaningful contributions to the open-source community.

Relevance with Program Outcomes

1. **Engineering Knowledge (PO1):**
 - The workshop deepened students' understanding of version control systems and their application in software engineering, enhancing their core engineering knowledge.
 2. **Modern Tool Usage (PO5):**
 - By providing hands-on experience with Git and GitHub, the workshop equipped students with essential skills in modern development tools, vital for contemporary software engineering practices.
 3. **Communication (PO10):**
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- Students improved their ability to document and share their work effectively, a key communication skill in collaborative software development environments.

4. Lifelong Learning (PO12):

- The workshop inspired students to continue exploring and contributing to open-source projects, fostering a mindset of continuous learning and professional growth.

Attachments:

Any supporting materials (photos, videos, presentations, etc.)

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Department of Computer Science and Engineering
IEI Students' Chapter

PRESENTS

GIT & GITHUB BOOTCAMP

Hands-on Workshop on Git, GitHub and Open Source Technologies

3rd April 2024

Venue: Remote Center Hall, Dept. of CSE

Scan to Register

FREE For IEI Members
& ₹100/- for others

LIMITED Only 70 Seats are available.
So hurry up students

Participation Certificate will be provided to participants

Mr. R. G. Bisen
IEI Co-ordinator

Dr. A. M. Rajurkar
Faculty Advisor
& Head, Dept. of CSE

Dr. G. S. Lathkar
Director, M.G.M's C.O.E,
Nanded

For queries contact our co-ordinator:
Atharva Inamdar - 9604160954





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- **Feedback**

MGM's College of Engineering, Nanded
Department of CSE
IEI Students' Chapter
"One-Day Hands-on Workshop on Git and GitHub"
(3rd April 2024)

FEEDBACK FORM

Name & Class of the Student: Nedant Padam TY-A

The workshop content was:
POOR [] SATISFACTORY [] GOOD [✓] VERY GOOD [] EXCELLENT []

How would you rate the usefulness of the workshop?
POOR [] SATISFACTORY [] GOOD [✓] VERY GOOD [] EXCELLENT []

How would you rate the hands-on activity?
POOR [] SATISFACTORY [] GOOD [] VERY GOOD [✓] EXCELLENT []

Knowledge of Trainer:
POOR [] SATISFACTORY [] GOOD [] VERY GOOD [✓] EXCELLENT []

Explanations of Topics & Queries asked by Participants:
POOR [] SATISFACTORY [] GOOD [✓] VERYGOOD [] EXCELLENT []

What is your Overall Assessment of the workshop?
POOR [] SATISFACTORY [✓] GOOD [] VERY GOOD [] EXCELLENT []

Views & Suggestions (Including further new technical training or initiatives you would like to learn):
NA

Additional Comments and Suggestions:
NA

- Feedback from participants
 - Positive aspects :
 - "The workshop was incredibly practical, and the hands-on sessions made it easy to grasp the concepts of Git and GitHub."
 - "The real-world application of GitHub for open-source contributions was particularly enlightening and motivating."
 - Areas for improvement
 - "A little more time on advanced Git commands would have been helpful for deeper understanding.."
 - "Providing a follow-up session or resources for further learning would be beneficial in reinforcing the concepts learned."

Mr. R. G. Bisen
Event Co-ordinator

Dr. A. M. Rajurkar
H.O.D