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TECHYON CORE

26TH - 27TH MAY



WEBINAR ON OPEN SOURCE



The term open source as the name suggests comprises two terms, open and source. So the source is available publicly, which is open for people to use and modify. Open source is a term that is originally derived from the term open-source software (OSS). Open-source software is the code that is designed so that it is publicly accessible-anyone can see the code, modify it, and distribute the code as they see fit.

The essence of Open Source is the community people build by contributing to the Open-source projects, products, or initiatives that embrace and celebrate principles of open exchange, collaborative participation, rapid prototyping, transparency and community-oriented development.

Topics to be covered in Webinar:

- Explaining what open-source is.
- Explaining about some of the world's biggest open source projects (Like Linux, LibreOffice, VLC Media Player etc).
- Introduction to Git and Git-Hub.
- Introduction to useful commands for Git.
- Explaining about repositories, pull requests, issues, Git-Hub gists, etc.
- Live demonstration of :
 - ♦ Creating a repository via terminal.
 - ♦ Pushing files via terminal/drag-n-drop.
 - ♦ Cloning, forking a repository.
 - ♦ How to make a PR, and how to merge a branch.
 - ♦ Contributions: How are they counted, ways to increase it etc.
 - ♦ Few tips regarding profile pages, contributions, etc.
 - ♦ How to link Git with any IDE?

CODING COMPETITION



Coding is the future and an ever-growing skill. To match with the rapidly growing field of coding with numerous people coming in this field, it is important to strive for excellence and keep on improving upon the existing skills. There is no other way to achieve these other than coding competitions where participants get to compete with others around the world in real-time to know where they actually stand.

Details:

- There will be only one round in the competition.
- The round will have five questions as per the genre.
- Portal will be open from 4PM to 9PM.
- Participants can visit the portal at any time in between the given hours and compete.

Prizes:

- All attendees of the webinar and workshop will be awarded the certificate of participation and Discount coupons worth ₹1500/- from Coding Ninjas.
- Top 3 performers in competition will be awarded Certificate of Excellence and merchandise T-Shirts by Coding Ninjas.
- First Prize is a discount coupon worth ₹5,000/- by Coding Ninjas.
- Second and Third Prize is a discount coupon worth ₹2000/- by Coding Ninjas.

CODING COMPETITION RULES



- The competition will be held on May 27th, 2021 on Coding Ninja's platform(add platform name).
- The duration of the competition will be from 4pm to 9pm.
- Participants can join in anytime between 4pm and 9pm. **As soon as a participant joins the competition, the timer will begin for 2 hours.**
- **No team participation is allowed.** The participants should participate individually.
- **Switching of tabs/opening new windows is not allowed.** As soon as you open a new tab/window, the platform will recognize it, and your competition will be over. You are only required to open the tab which will comprise the competition.
- All the participants will be given the same set of questions.
- The solutions to the questions will be provided in the Editorial, sometime after the competition concludes.
- TBD (about registration).