

KubeCon



CloudNativeCon

— North America 2021 —

Panel Discussion: OSS101

- Introduction to Open Source for Students

Savitha Raghunathan, RedHat; Joe Kutner, Salesforce; Mritunjay Sharma, HackerRank; Anushka Mittal, Ramaiah Institute Of Technology

Who are we?

Open-Source Lovers!



Savitha Raghunathan, RedHat
Senior Software Engineer



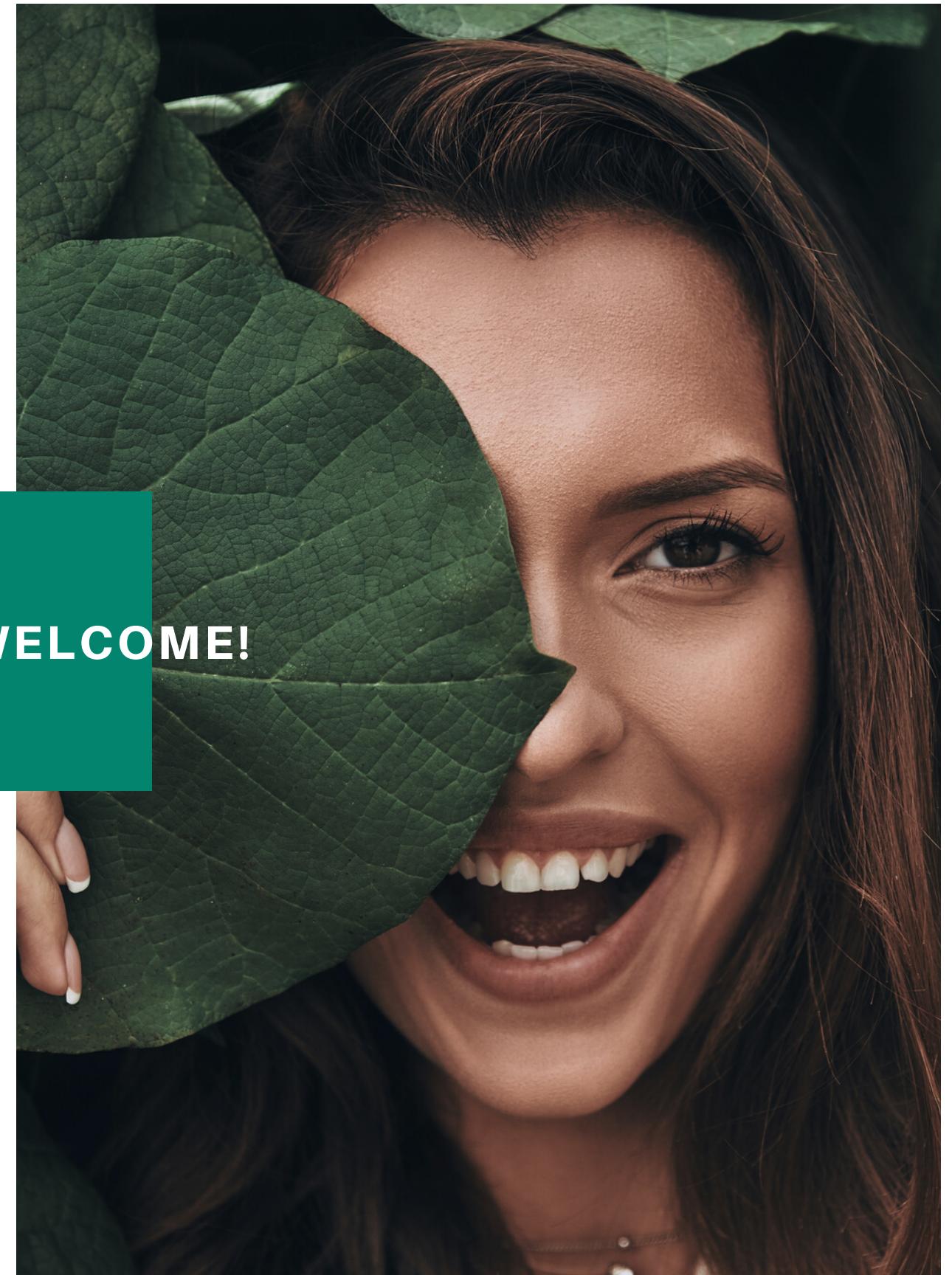
Joe Kutner, Salesforce
Software Architect



Mritunjay Sharma, Hackerrank
Software Engineer Intern



Anushka Mittal,
Ramaiah Institute Of Technology
Student



Our Discussion Today

Topics We'll Cover

- Why open source contributions?
- Feeling comfortable in open source
- Non-coding contributions? Welcome!
- Choosing an open source project?
- Career Growth and Open Source



Resources

Learn Git and GitHub using
below tutorials



[The beginner's guide to Git & GitHub](#)



[How to contribute to Open-Source Software with Git & GitHub](#)



[Learn to use git CLI:](#)
<https://try.github.io>

Resources

Finding Beginner-friendly Open Source Projects to contribute



First-Timers-Only:

<https://www.firsttimersonly.com/>



<https://github.com/firstcontributions/first-contributions>



Using Topics, take this case,

<https://github.com/topics/machine-learning>

Resources

Finding Beginner-friendly issues to contribute



Using Labels like `good-first-issue`, `difficulty-level:beginner`. (see pic)



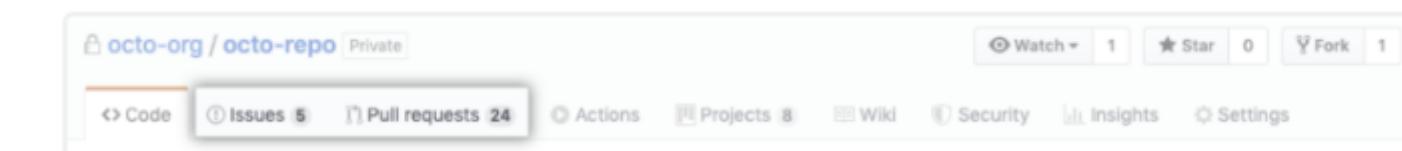
Code-Triage:

<https://www.codetriage.com/>



IssueHub: <http://issuehub.io/>

- 1 On GitHub, navigate to the main page of the repository.
- 2 Under your repository name, click `Issues` or `Pull requests`.



- 3 Above the list of issues or pull requests, click `Labels`.



- 4 In the list of labels, click a label to see the issues and pull requests that it's been applied to.

7 labels		
<code>bug</code> 🐞	Small issues that don't take too long to fix	<code>Edit</code> <code>Delete</code>
<code>good-first-issue</code>	Issues that new contributors can easily work on	<code>Edit</code> <code>Delete</code>
<code>help-wanted</code> 🤝	We'd like help with this issue	<code>Edit</code> <code>Delete</code>
<code>Q2</code>	Projects we're working on in the second quarter of 2018	<code>Edit</code> <code>Delete</code>



List of Various Open Source Mentorship Programs

- [Google Summer of Code Program](#)
- [LFX Mentorship Program](#)
- [Outreachy Internship Program](#)
- [Google Season of Docs](#)
- [Hacktoberfest](#)



THANK
YOU! :)

Connect with us!



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