

**SONIA SINGLA**

# **MY OUTREACHY EXPERIENCE WITH MOZILLA**

WeekOfLearning 2020

 @soniasinglas



I'M SONIA 🧑💻



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- BE in Information Technology from Panjab University, Chandigarh, India
- Outreachy intern at Mozilla 🦊
- Open Web and Open Source ❤️

Apart from having lots of interest in computing in general, I have been an open source enthusiast from past 2 years, creating awareness in and around, about FOSS, and greatly enjoys food, new places, drinks and web technologies.



## OUTLINE :

- ➡ What is an Outreachy?
- ➡ What is Free Software and Open Source?
- ➡ What is Open Source "beyond Software"?
- ➡ Why contribute to FOSS?
- ➡ About my Internship Project, my Mentor, and Mozilla 🦊

# WHAT IS AN OUTREACHY?

- Three month remote and paid internship program
- Work with experienced mentors from FOSS communities
- Variety of Projects
- Stipend of \$5,500 USD + Travel Grant of \$500 USD
- Open to applicants all around the world

# What is Free Software and Open Source?

- Freedom to Use, Copy, Study, Change, and Improve it
- Built Collaboratively, Work Together, Healthy Community
- Contributors work on a lot of different things
- Open Source Software v/s other types of Software

# What is Open Source “beyond software”?

- Principles of the Open Source Way
- An Attitude, Creative and Community Committed
- World full of “Source Code”

# Imagining world without Open Source



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# WHY CONTRIBUTE TO FOSS?

- Code more, learn more!
- Connect with like minded people, build your network
- Pay back to the Community
- Turn your ideas into reality
- Advancement of your career



# My mentor, team and internship Project



# My Outreachy Internship Project

**Prototype an in-browser mechanism to report web compatibility issues**

**Mozilla mentor(s): Dennis Schubert and Mike Taylor and Thomas Wisniewski**

**Team : Web-Compatibility** 💡

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The reporter is implemented as a standalone WebExtension, that leverages both standard WebExtension APIs as well as some Firefox-specific APIs that allows gathering more information, like taking a screenshot and collecting error messages from the JavaScript error console. This task includes adopting the existing UX/UI concepts for the new web reporting form to fit the in-browser reporter, coming up with solutions for interactions exclusive to the reporter component, and implementing these ideas as a WebExtension to be possibly embedded into Firefox.

# Outreachy Mentor Support



**Sonia** ^.^ @soniasinglas · Jan 22

If you ever think a problem is beyond you, share it with your mentor. They provide you assurance that you are capable of doing, happy to help you get out of it and most importantly, they care for us :)) Thanks @denschub :))

@outreachy



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# THANK YOU 🎉



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