

Amogh Pradeep

PERSONAL DETAILS

Birth August 13, 1995
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EDUCATION

Bachelor of Technology in Computer Science and Engineering since 2013
International Institute of Information Technology, Hyderabad
Currently in my final year here. Expected to graduate in 2017.

WORK EXPERIENCE

Visiting Scholar 2016
KU Leuven
Worked on browser privacy/security, from a mobile perspective. Trying to find new methods to de-anonymize people by tracking their web browsers and coming up with effective defenses for this problem.

Student Software Developer 2014, 2016
Google Summer of Code, under The Tor Project and EFF
Worked on the Android application Orbot and started Orfox as part of this program. Used my experience with Android application development and learned a lot more about the security perspective of Android applications during this.

Student Systems Administrator since 2015
International Institute of Information Technology, Hyderabad
One of four people at IIIT appointed to maintain and secure all the systems on campus including all the infrastructure from email systems to websites. Helped me understand computer systems better and also how to secure them from the perspective of applications and not just theory.

Lead Developer and Maintainer since 2015
Orfox: Aspiring to bring Tor Browser to Android
Orfox <https://dev.guardianproject.info/projects/orfox-private-browser>, an effort to replace the current default browser Orweb with a more secure browser based on Firefox for Android, built on the tor-browser repo. Currently the lead developer of this project.

Software Developer (Contributor) since 2014
Mozilla Foundation
Started contributing to Mozilla's mobile application, Firefox for Android; motivated by their open source work. All my work can be found at Github <https://github.com/mozilla/gecko-dev/commits?author=amoghbl1>.

Software Developer (Contributor)

since 2013

The Guardian Project and Tor

Started contributing to their android application (Orbot) due to my experience with Android. My work can be viewed on Github and also the official repository at <https://gitweb.torproject.org/orbot.git/blob/HEAD:/AUTHORS>.

Android Application Developer

since 2011

Personal Project

I have worked on android applications for five years now (since March 2011). I have published an application on the Google play store , this application was aimed at helping me learn the android application development process and also to help people locate their phones. Look at it at - <https://play.google.com/store/apps/details?id=app.and.security> . The application although aimed at being mainly a learning project turned out to be quiet useful and ever since I put it on the play store, it has been downloaded over 12000 times.

PROGRAMMING LANGUAGES & RELATED TOPICS

<i>Java</i>	Have been using Java since 8th grade. Gained more experience using Java since I started working on android applications.
<i>C</i>	Learned C at school in 11th and 12th grade.
<i>Python</i>	Currently pursuing a course which requires knowledge in python (and a framework like web2py).
<i>Git</i>	Extensive knowledge of how to use git as a VCS.
<i>Linux Com- mands</i>	Worked on linux systems and hence I have gained knowledge in this field.

REFERENCES / LINKS

<i>Github</i>	http://github.com/amoghbl1
<i>Website</i>	http://amoghbl1.com

OTHER INTERESTS

I was an admin of the Open Source Developers Group <http://osdg.iiit.ac.in> in college. An active member of the club, I help organize events in college and try to spread the spirit of open source. I love to play video games and watch TV shows. Participating at hackathons and attending talks is another thing that I like to do if I can make the time for it. I also try to maintain an accurate list of projects that I work on on my website <http://amoghbl1.com/projects> .

Updated October, 2016