KUMAR RISHAV

Male, 20 years, Tamil Nadu, India
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Complete Details of Projects: https://kumarrishav.github.io

EXPERIENCES

One year experience of working on open source projects, writing and deploying production codes, testing of applications (unit & integration test), understanding of drafting and design of applications and open source evangelism.

EDUCATION

Under-Graduation	Computer science & Engineering - 2012-2016		NIT Trichy	8.2/10
Higher Secondary School	2011	St.Joseph Public School, Samastipur		74.4%
Secondary School	2009	St.Joseph Public School, Samastipur		94.4%

WORK & POSITION OF RESPONSIBILITY

- Open Source Contributor at Mozilla on Firefox OS & Gaia Components Projects
- Open Source Contributor at Applait on Finder and Finderjs Projects
- **Mozilla Representative** and **Firefox Student Ambassador** at Mozilla
- Speaker at **Gravitas, VIT Vellore** on HTML5 and App development, **Firefox OS App Days** and **Developer Bootcamp** at Indore and Lightning talk at **MOZCAMP, Bangalore** on Gaia
- Manager at Pragyan - 2015 & Vortex - 2015 and Coordinator at Pragyan - 2014.
- Design Head at Bits & Bytes - Newsletter of CSE Department, NIT Trichy

SOFTWARE SKILL SET

- **Languages** : HTML, CSS, JavaScript, Php, C, C++, Python
- **Operating System** : Windows , Linux
- **Database & Packages :** MySQL, Adobe Photoshop
- **Version Control System :** Git
- **Frameworks/Libraries :** jQuery, Bootstrap, Chai.js, Sinon.js, Jasmine, Django

PROJECT WORK / INTERNSHIPS

Major Projects

- **Summer Internship at Google: Google Summer of Code-2014**   Mentor: Gabriele Svelto
- Feature implementation in Messaging application of Firefox OS : Ability to mark selected SMS threads as read/unread
- Data Compression by Huffman algorithm   Mentor: R. Mohan
- Remove the depreciated API and replace it with updated one from FTU, Contact and Everything applications of Firefox OS
- Discussion forum for Spider Club
- Landing new API in UI test application of Firefox OS
- Improving the UI & functionality, write unit-test for Applait Projects: Finderjs & Finder application
- Modify the existing thread/message edit mode to match the style used by other applications
- Developed generic method for returning suitable Size-Unit of attached files and displays appropriate message/warning to user

Minor Projects

- Resend errored sms functionality and add contact images of sender in Firefox OS messaging application
- **Web & Mobile Applications:** PinNote, Online auctioning, Web and Fb data scrapper, New resolution, Math mania
- Trigger assimilation of edited message recepients on tapping in empty spaces