

KUMAR RISHAV

Male, 20 years, Tamil Nadu, India

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EXPERIENCES

One year experience of working on open source projects, solving Algorithmic and Data-Structures problems, 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

- Software Developer and Contributor at [Mozilla](#) on [Firefox OS](#) Project.
- Code Contributor at [Applait](#) projects and Atom Packages.
- **Mozilla Representative** and **Firefox OS Marketplace User's Review Moderator**
- Speaker at **Gravitas, VIT Vellore** on HTML5 and App development, **Firefox OS App Days** and **Developer Bootcamp** at Indore, **MozTachyon** at Bhopal and Lightning talk on gaia at **MOZCAMP, Bangalore**.
- Manager at [Pragyan - 2015](#) & [Vortex - 2015](#) and Coordinator at [Pragyan - 2014](#).
- Member of Design team at Bits & Bytes - Newsletter of CSE Department, NIT Trichy

SOFTWARE SKILL SET

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

PROJECT WORK / INTERSHIPS

Internship

- Summer Internship at **Google: Google Summer of Code-2014** Mentor: Gabriele Svelto

Projects [More details on <https://kumarrishav.github.io>]

- 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
- 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