Rahul Gaur

CS Final Year , Linux Geek , OSS Enthusiast

Flat 702, Gaur Ganga A,
Sector 4, Vaishali
Ghaziabad (U.P) 201012

M +91 - 8467892427

rahul.ngb@gmail.com
www.rahulgaur.info
http://github.com/aregee

Objective

I aspire to work in an environment demanding technical, programming , communication and functional expertise for facing and overcoming everyday challenges which require me to be up to date with the technology and continuously strive for enhancing my skills.

Education

C.C.S University , Meerut – Bachelor of Technology (2010 - 2014) in Computer Science and Engineering and aggregate percentage till 6th semester 64.32 %

St. Johns School DLW , Varanasi - Had Computer Science as a subject in XI and XII. Passed XI and XII from ISC (Indian School Certificate Exam in 2009) with aggregate marks 65%

St.Johns School DLW , Varanasi - Passed ICSE Exam in 2007 with aggregate marks 69%

Skills

Technical Skillset :
- Operating System : Various Flavours of GNU/Linux and Mac OS X
- Programming Languages : Python , JavaScript , Matlab ,C, C++ , Java
- Dev Tools : emacs , vim , gcc , gdb , git , mercurial , bash ,fabric
- Frameworks : Django , AnuglarJs

Miscellaneous :
- Experienced at talking to people from different countries and cultures.
- Highly Self motivated with ability to motivate colleagues.
- Written real-world , long term maintainable software as a part of a globally distributed team.

Experience

Google Summer of Code Intern

Moksaya (Social Project Sharing platform for SugarLabs) - June 2013 to September 2013
- Developed Project Sharing platform for activities created in Sugar Learning Environment.
- Evaluated multiple frameworks, providing prototypes for RESTful web services in Django REST framework and Dajngo Tastypie.
- Evaluated multiple JavaScript frameworks like Qooxdoo , Backbone Js , Angular JS for building RESTful client side interface.
- Staged the RESTful server on Redhat Openshift PaaS platform.
- Source Code is hosted at https://github.com/aregee/moksaya/

Trainee at Emblogic Embedded Technologies - 2012

I worked on learning configuration techniques which can help to ensure that single-processor embedded systems are reliable.

- Configure boot loader-U-boot
- Configure, (cross)compile and boot a Linux kernel
- Create a simple, BusyBox based root filesystem from scratch
- Understand block filesystems
- Create Flash filesystems – Manipulating flash partitions
- Cross-compile libraries and applications
- Use Embedded system building tools
- Configure boot leaders,
- Port configured and build Embedded Linux kernel onto ARM based device,

Google Summer of Code Intern - 2011

Introduced Cloud Synchronisation in GnuCash using Google DOCs APIs.

This was my first attempt at python , I made a proposal for introducing a cloud based synchronisation in GNU Cash. My objective was the implement a python module that facilitates the use of Google Docs apis for backing up the financial data in GNUCash to Spreadsheets in Google Docs . My objective was to parse and filter the data to csv and push/pull it to/from Google Docs. The project wasn't the most successful one ,but it was essentially the most critical one in terms of learning experience .The Project got depreciated with the introduction on Google Drive.