Devyani Kota

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OBJECTIVE:

To seek an opportunity of doing focused developmental work that would further enhance my programming skills and also provide the necessary exposure in real time environment for improving my technical and analytic skills.

EXPERIENCE :

Function Space :

Tech-Intern (December 2014 to February 2015)

Contributed in the development of an educational platform, for teaching Python to high-school students using Python, Django, AngularJs, NodeJs, MySQL, HTML5, CSS3.

Worked on the admin interface of the app to add content and mcqs using Python and Javascript.

Made an E-mail Marketing Application using Mandrill api and NodeJs to send automated emails to the users based on their score.

PROJECTS:

1.   I have created a Flask Application called the search_app
     which locates file in any pc in nearly constant time.
     Link to github : https://github.com/Devyani-Divs/search_app

2.   Flask Web Application
     Description:
     Developed a Flask Web Application in Python called cpu-load graph using Flask
     (Flask is a micro web framework similar to Django), HTML, CSS, Python and Sqlite3
     database.
     Basically, it represents the system's load value in the form of graph.
     Link to github: https://github.com/Devyani-Divs/cpu-loadgraph

Completed several small assignments in Python which can be found in the git hub.

3.   I also contribute to Open Source. Am currently contributing to GNOME and FEDORA.
     • I have contributed to gnome-shell message tray notifications, and also gnome-shell overview.
     Links to the bugs I worked on :
        1.   https://bugzilla.gnome.org/show_bug.cgi?id=702460
        2.   https://bugzilla.gnome.org/show_bug.cgi?id=742581
     Links to my patches :
        1.   https://bugzilla.gnome.org/attachment.cgi?id=289406
        2.   https://bugzilla.gnome.org/attachment.cgi?id=300397&action=diff

- I contributed to the Fedora Project, fedora-infra/mirrormanager2 application. Mirrormanager2 is a rewrite of mirrormanager using flask and SQLAlchemy, that keeps track of various mirrors that carry Fedora, EPEL, and Rhel content. I worked on the feature to add fedmsg messages to Mirrormanager2, which would send messages through fedmsg whenever a mirror is added or updated.
  Link to the bug on fedora infra/fedmsg:
    1. https://github.com/fedora-infra/fedmsg/issues/245

  Link to the commits :
    1. https://github.com/fedora-infra/mirrormanager2/commits?author=Devyani-Divs

ACADEMIC QUALIFICATION:

Am currently studying in Dr.B.C.Roy Engineering College pursuing B-Tech in CSE and my CGPA is 8.19(passing out in 2016).

Secured 78% in class 12th passed out in 2011, from D.A.V.Model School, IIT Campus, Kharagpur(CBSE). Exam:Central Board for Secondary Education(CBSE).

Secured 93% in class 10th passed out in 2009, from St.Agnes Convent, Kharagpur(ICSE). Exam:Council for Indian School Certificate Examination (CISCE).

TECHNICAL SKILLS:

- Programming Languages: C, Python, Javascript, AngularJs, NodeJs, C++, Java.
- DBMS: MySQL, Sqlite3
- Web Development Skills: HTML5, CSS3, Javascript, Jquery, MYSQL, Bootstrap.
- Operating Systems: Windows 7/8, Ubuntu 14.04, Fedora 19/20.
- Tools: Vim,Git Version Control System, Flask, Django.

I hereby declare that the information given above is true and correct.

Durgapur   **Devyani K.**

References :

1. Kushal Das, Software Engineer at Redhat, kushaldas@gmail.com

2. Sayan Chowdhury, Software Developer at HackerEarth.
sayanchowdhury2000@gmail.com

3. Ratnadeep Debnath, Software Engineer at ibibo Web Pvt. Ltd. , rtnpro@gmail.com