

# 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 :**

**Eventifier : A startup that aims at showcasing and embedding social media feeds for events and brands.**

Software Development Intern (July 2015 to August 2015)

Contributed in the development of graphical insights that give a detailed information regarding the progress of the brand's popularity on social media and also a comparative study with its competitors. Worked on the analytics of the brand's twitter data, where I got to work with the twython API and Django to visualize the data in the form of graphs. Worked with celery and redis database.

## **Function Space :**

Tech-Intern (December 2014 to February 2015)

Contributed in the development of an educational application, 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](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](https://bugzilla.gnome.org/show_bug.cgi?id=702460)
2. [https://bugzilla.gnome.org/show\\_bug.cgi?id=742581](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:

- <https://github.com/fedora-infra/fedmsg/issues/245>

Link to the commits :

- <https://github.com/fedora-infra/mirrormanager2/commits?author=Devyani-Divs>

### **TECHNICAL SKILLS:**

- Programming Languages: C, Python, Javascript, C++, Java.
- DBMS: MySQL, Sqlite3, Redis.
- Web Development Skills: HTML5, CSS3, Javascript, JQuery, Celery, Bootstrap.
- Operating Systems: Fedora, Ubuntu, Windows.
- Tools: Vim, Git Version Control System, Flask, Django.

### **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 76% 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 87% in class 10<sup>th</sup> passed out in 2009, from St.Agnes Convent, Kharagpur(ICSE). Exam:Council for Indian School Certificate Examination (CISCE).

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

**Durgapur, India.**

**Devyani K.**

### **References :**

1. Kushal Das, Software Engineer at Redhat, [kushaldas@gmail.com](mailto:kushaldas@gmail.com)
2. Sayan Chowdhury, Software Developer at HackerEarth. [sayanchowdhury2000@gmail.com](mailto:sayanchowdhury2000@gmail.com)
3. Ratnadeep Debnath, Software Engineer at ibibo Web Pvt. Ltd. , [rtnpro@gmail.com](mailto:rtnpro@gmail.com)