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 provides the necessary exposure in real time environment for improving my technical and analytic skills.

ACADEMIC QUALIFICATION :

NAME OF EXAMINATION	NAME OF INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	PERCENTAGE/ CGPA
BTech-CSE 3rd Year(pursuing)	Dr.B.C.Roy Engineering College, Durgapur	-	2013	8.15
Central Board for Secondary Education(CBSE)	D.A.V.Model School, IIT Campus, Kharagpur.	Central Board for Secondary Education(CBSE)	2011	78%
Indian Certificate of Secondary Education(ICSE)	St.Agnes Convent, Kharagpur	Council for Indian School Certificate Examination (CISCE)	2009	92.6%

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.

EXPERIENCE:

- **Dgplug Online Summer- training :**
  Student (June 2013 to August 2013)
  Enrolled in an online DGPLUG python training which includes working on several open source projects under the mentorship of **Kushal Das**.

- **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.

PROJECT:

1. 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.

2. 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

3. I have also added some features to an IRC bot developed by my mentor Sayan Chaudhary which includes allowing the bot to store links provided during the session in a separate file, notifying the users when the channel operator marks any text with a hash tag to mark it important and store it in a separate file, storing the messages of the mentor separately and easy querying of previous messages of mentors when asked to repeat.

   Link to git hub: https://github.com/Devyani-Divs/theb0t

4. I am currently contributing to open source softwares in GNOME and FEDORA.
   a) Fixed bugs in Gnome-Shell:
      Bug ID: https://bugzilla.gnome.org/show_bug.cgi?id=702460

   b) Solving a bug on fedora infra/fedmsg:
      Bud ID: https://github.com/fedora-infra/fedmsg/issues/245

EVENTS AND TALKS :

1. Attended Mukti 13 (the annual national level technical symposium on Free and Open Source Software of the GNU/Linux Users' Group NIT Durgapur)

2. Attended Python workshop in february 2012 and 2013 in Dr.B.C.Roy Engineering College,

Durgapur

3. Attended Mozcafe@bcrec at Dr.B.C.Roy Engineering College, Durgapur on 13th Feb, 2013

   http://www.slideshare.net/chanducool/mozcafebcrec1

4. Attended Mozmentoring for training new mozilla volunteers at Dr.B.C.Roy Engineering College, Durgapur on 17th April, 2013

EXTRA-CURRICULAR ACTIVITIES:

- Enrolled in an online DGPLUG python training which includes working on several open source projects under the mentorship of Kushal Das .
- Regular participant of online programming contests on Codechef and HackerEarth.
- Brown-Belt in GI-TOKU-KARATE(Martial-Arts)
- Can play a few tunes on my guitar.

I hereby affirm that above information is true to my best knowledge.

Durgapur   **Devyani K.**

References :

1. **Kushal Das, Software Engineer at Redhat, <u>kushaldas@gmail.com</u>**

2. **Sayan Chowdhury, Software Developer at HackerEarth. <u>sayanchowdhury2000@gmail.com</u>**

3. **Ratnadeep Debnath, Software Engineer at ibibo Web Pvt. Ltd. , <u>rtnpro@gmail.com</u>**