**Devyani Kota** Phone no: +9679295721

**3rd Year BTECH** [Email-](mailto:Email-loboelita@gmail.com)divs.passion.18@gmail.com

Dr.B.C.Roy Engineering College

Durgapur-713213

West Bengal-India

**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**

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| --- | --- | --- | --- | --- | --- |
| **NAME OF  EXAMINATION** | **NAME OF INSTITUTION** | **BOARD/**  **UNIVERSITY** | **YEAR OF PASSING** | **PERCENTAGE/**  **CGPA** |  |
| Indian Certificate of Secondary Education(ICSE) | St.Agnes Convent,  Kharagpur | Council for Indian School Certificate Examination (CISCE) | 2009 | 92.6% |  |
| Central Board for Secondary Education(CBSE) | D.A.V.Model School, IIT Campus, Kharagpur. | Central Board for Secondary Education(CBSE) | 2011 | 78% |  |
| BTech-ECE  1st Year  2nd Year | Dr.B.C.Roy Engineering College, Durgapur    Dr.B.C.Roy Engineering College, Durgapur | -----------  ------------------ | 2013  2013 | 1st sem- 7.8  2nd sem-8.6    3rd sem-8.0  4th sem – 8.2 |  |

**:**

**ACHIEVEMENTS:**

* Received participation certificate in the quiz round [Mozcafe@bcrec](mailto:Mozcafe@bcrec) at Dr.B.C.Roy Engineering College.

**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

**TECHNICAL SKILLS:**

* Programming Languages-C, java, Python, C++.
* Database Management Systems-MySQL, Sqlite3
* Web Development Skills-HTML, CSS, Javascript, Jquery, PHP**,** MYSQL,
* Operating Systems-Windows 7/8, Ubuntu 14.04, Fedora 19/20.
* Tools-Vim,Git Version Control System, Flask, Django.

**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](https://fedoraproject.org/wiki/User:Sayanchowdhury) 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 working on open source softwares in GNOME and FEDORA.

[a) Fixing bugs in Gnome-](https://bugzilla.gnome.org/show_bug.cgi?id=724114)Shell

b) Solving a bug on fedora infra/fedmsg

**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)
* Play a few tunes on my guitar.

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

-**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**

**3. Ratnadeep Debnath, Software Engineer at ibibo Web Pvt. Ltd. ,** [**rtnpro@gmail.com**](mailto:rtnpro@gmail.com)

**Date: 1/09/2014**