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**OBJECTIVE:**

**To seek an opportunity of doing focused developmental work that would further enhances 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** |  |
| Goa Board Secondary School Certificate Examination | People’s High School | Goa Board of Secondary and Higher Secondary Education | 2010 | 83% |  |
| Goa Board Higher Secondary School Certificate Examination | [Vasantrao Dempo Higher Secondary School Of Arts & Science](https://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&ved=0CCoQFjAA&url=https%3A%2F%2Fplus.google.com%2F100936804691007203538%2Fabout%3Fgl%3Din%26hl%3Den&ei=ZYiBUof7OMj-rAfaooBw&usg=AFQjCNFD4c4SGQ-FB5QZ9i6ALD9VR1K4rw&sig2=HIn1Vl4iFWElD0eGuEdpsg&bvm=bv.56146854,d.bmk) | Goa Board of Secondary and Higher Secondary Education | 2012 | 87% |  |
| BTech-ECE  1st Year  2nd Year | NIT DURGAPUR  NIT DURGAPUR | -----------  ------------------ | 2013  2013 | 1st sem- 8.72  2nd sem-9.08    3rd sem-8.67  cgpa-8.82  4th sem – 8.32  cgpa -8.7 |  |

**:**

**ACHIEVEMENTS:**

* Secured an All India Rank of 11,226 and State rank 9 in the All India Engineering Entrance Examination in the year 2012.
* Secured 11th rank in Goa Common Entrance Test for Engineering

and Medicine in the year 2012.

* Secured 2nd place in robotics event held during Aarohan in NIT Durgapur, 2013.
* Secured 1st place in coding contest held during Technoshine fest in NIT Durgapur 2013.

**TECHNICAL SKILLS:**

* Programming Languages-C, Vala, Python, C++
* Database Management Systems-MySQL, Sqlite3
* Knowledge in Networking-MCITP(Completed a 2 months course in Microsoft Certified IT Professional), and CCNA (Completed a 2 months course in Cisco Certified Networking Associate conducted by NetMetric Solutions)
* Web Development Skills-HTML, CSS, Javascript, Jquery, PHP**,** MYSQL,
* Knowledge in Networking-MCITP, CCNA
* Operating Systems-Windows 7/8, Ubuntu 14.04
* Tools-Vim,Git Version Control System, Flask, Django, Photoshop

**PROJECT:**

1. Flask Web Application

Description:

Developed a Flask Web Application in Python called note\_app using Flask

(Flask is a micro web framework similar to Django), Javascript, HTML, CSS, Python and Sqlite3 database.

Basically it enables multiple users to login/signup and share notes which can be converted into either private or public posts.

Link to github: <https://github.com/elitalobo/HomeTask1/tree/master/note_app>

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

2. I have created a Flask Application called the File\_Locator

which locates file in any pc in nearly constant time.

Link : https://github.com/elitalobo/File\_Locator

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/elitalobo/HomeTask1>

4. I completed a winter internship as a Python Developer at

a startup company ADDITIVEWARE in the year 2013.

5. I worked on a Google Summer Of Code 2014 Project –Revamping the User Interface of Gnome-Calculator and Adding History View.

Link : <https://www.google-melange.com/gsoc/project/details/google/gsoc2014/elita15/5643440998055936>

6. I have worked on open source softwares in KDE

and GNOME.

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

<https://bugzilla.gnome.org/show_bug.cgi?id=724114>

b) Created a patch to add Gamma function to KDE Kcalc.

<https://git.reviewboard.kde.org/r/115677/diff/>

**EXTRA-CURRICULAR ACTIVITIES:**

* Enrolled in an online DGPLUG python training which includes working on several open source projects under the mentorship of Kushal Das .
* Completed a course in Core Java
* Attended the Hacking workshop by Rahul Tyagi conducted in ISM

Dhanbad.

* Attended a workshop on Autonomous Robots conducted by FRUGAL

Tech Solutions.

* Member of Indian Society Of Technical Education
* Member of IEEE committee .
* Regular participant of online programming contests on Codeshef and HackerRank.

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

-**Elita.A.A.Lobo**

**Date: 1/09/2014**