



WE MAKE APPLICATIONS STRONGER

31st of August 2016

EXPERIENCE CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **SUBHA BERA**, student of NSEC (B.TECH), Department of Computer Science and Engineering has successfully completed 1 year part-time **Internship** programme in our organization from **August 5, 2015** to **August 31st, 2016**.

During the above period he was engaged with the IX Network QA team. As a part of the IX Network QA team he carried out the following functions:

- Developed a website to automate test
- Developed a 2nd updated version of the same website. Both of the websites are developed using:
 - a. Django Framework to develop the webpage
 - b. Celery module to automate time consuming tasks asynchronously.
 - c. Django-Ajax to enable asynchronous request response.
 - d. Bootstrap Framework to develop frontend of the website.
 - e. JQuery to make the webpage responsive.
 - f. Rest API structure for better handling of parameters across the site.
 - g. Vsphere Client to deploy server in standalone systems.
 - h. Bash Scripts to automate some manual tasks.
 - i. Paramiko to access devices.
 - j. Rabbitmq-server to work as a broker between Django framework and celery.

During his tenure with us he was found punctual, hardworking and inquisitive. His contributions to the organization are highly appreciated.

We wish him all the success in her future endeavors.

With Best Regards,

Brishti Mondal
(Designation – Manager HR)