

VAISHALI SHARMA

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Internships:

Lyxel Labs: Data Science Intern

[Feb 2016 - Present]

Currently an intern at **Lyxel Labs** working on live project using technologies like **Collaborative Filtering** and **Machine Learning**.

- Worked on a bookmark application using elasticsearch ,mongoDB and Python for development.
- Developed user profile construction and audience segmentation modules for behavioral targeting.
- Developed analysing sessions, splits the users page visits into sessions based on timeouts, stores sessions, exit page counters and source page counters in mongo.
- Developed APIs for playing ads with content video according to its timeline, and enhancing functionality using Vast, Vpaid and Vmap tags.
- Developed a codebase to integrate with MailChimp APIs.

Linux World Informatics (P) Ltd.: Intern

[May 2015 - July 2015]

2 months internship from Linux World Informatics (P) Ltd. for High Performance Distributed Computing for Big Data using Hadoop Framework with Python Scripting CGI –Web Based and RedHat OpenStack Administration(CL210).

Technical Skills:

Programming Languages : C, C++ , Python.

Web Technology : HTML5, CSS, JavaScript

Framework : Django, Flask, Falcon.

Tools & Technologies : Hadoop, Dreamweaver, Eclipse, MapReduce, Openstack, Git, GitFlow,Celery.

Operating System : Ubuntu, RHEL6, RHEL7, Microsoft Windows.

Database : MySQL, ElasticSearch, MongoDB.

Certifications & Trainings:

- Oracle Certified Professional, **Java SE 6 Programmer**.
- Training for **RedHat OpenStack Administration (CL210)**.
- Training for **RedHat Certified System Administrator(RHCSA) & RedHat Certified Engineer(RHCE)**
- C, C++ and Linux Certification from IIT Bombay (FOSS Project).

Academic Projects:

Hadoop Automation Cluster:

This project was developed using Python and Hadoop Framework. This project help to automate the process of configuring clusters with large number of nodes and mapping reducing.

Education:

Course	Institution Name - Education Board	Year	Percentage
B. Tech	Rajasthan Technical University	2016	63.32%
12 th	CBSE	2012	59.4%
10 th	CBSE	2010	8.0(CGPA)