

Ayushi Gupta

Linkedin: <https://www.linkedin.com/in/ayushi-gupta-42300b12b/>

Email : ayugupta99@gmail.com

Mobile : +91-9461155234

EDUCATION

- **The LNM Institute of Information Technology** Rajasthan, India
B.Tech in Computer Science; GPA: 9.34 Aug. 2016 – Till now
- **St. Anselm's Sr. Sec. School** Jaipur, India
Class XII; Percentage: 94.4 2016
- **St. Anselm's Sr. Sec. School** Jaipur, India
Class X; GPA: 9.4/10.0 2014

SKILLS ENDORSEMENTS

- **Programming Languages:** : C—Java—Python
- **Other:** : Big Data Hadoop—RedHat(Linux)—Ansible—Docker—Cloud Computing—OpenCv

INTERNSHIPS/TRAINING

- **Intern at Linux World Informatics Pvt Ltd:** Worked on Batch Processing Using Hadoop Framework Real Time Processing Using Spark and Running Application on Large Cluster under containerized Docker Engine Developed by DevOps-Ansible-Over Cloud Using Python Programming. (June 2018 – July 2018)
- **DO180 and DO285-Openshift:** Training on Containers, Kubernetes, and Red Hat OpenShift which introduces building and managing Docker containers for deployment on a Kubernetes cluster.. (Aug 2018 – till now)

PROJECTS

- **Own Cloud**
Services Provided over our cloud were
 - **SAAS:** Provided clients with Firefox Browser software on their system from DOCKER running on the cloud
 - **STAAS:** Storage was provided using NFS,SSHFS protocol,also block storage using ISCSI Protocol
 - **CAAS:** Provide terminal for Docker Container
 - **PAAS:** Provided Python Platform for clients
- **Agricultural Growth**
Machine Learning and Data Science
 - **Graph Analysis:** Predicting suitable crop for harvest based on graphs using matplotlib,numpy,seaborn
 - **Hadoop and Map-Reduce:** Data Sets were on Hadoop Cluster and predictions using Mapper Reducer Program
 - **Machine Learning:** Using Linear Regression Predicted the Expected Rainfall and Suitable Fertilizer to use.
- **IMDb-Scraper**
Web Scrapping and sending mail
 - **Web Scraper:** Extracted airdates of Tv-series from imdb site by using BeautifulSoup lib of python
 - **Mail Status:** Used Ansible Playbooks to mail the status of user's favourite tv-series
 - **Project Link:** <https://github.com/ayu-gupta/IMDb-Scraper>

CERTIFICATIONS

- **Red Hat Certified Specialist in Ansible Automation:** Jul 2018 Jul 2021
- **Red Hat Certified System Administrator:** Jul 2018 Jul 2021

EXTRA CURRICULAR

- **ACM:** Active Core Committee Member
- **Eminence(Fashion Club LNMIIT):** First RunnerUp at DTU, Finalist at IIT Roorkee
- **Volunteer:** IEEE, LNMHacks 1.0, ASME
- **Counselling Cell LNMIIT:** Student Mentor
- **TA:** Computer Organization and Architecture