

Ayushi Gupta

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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: 9.6/10.0 2014

SKILLS ENDORSEMENTS

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

INTERNSHIPS/TRAINING

- **DevOps Engineering Intern at Innovaccer:** Deployment of innovaccer stack automated via Ansible,with the use of Jenkins Job and Role based Ansible playbooks.Use of HashiCorp and Ansible Vault to secure credentials. (May 2019 – till now)
- **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. (Feb 2019 – Apr 2019)

CERTIFICATIONS

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

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
- **Alumni Management**
Use of Java Servlets and JSP
 - **Alumni Search:** Search alumni's on the basis of various filters.
 - **Event Handling:** Register for an upcoming event.
 - **Modify Personal Info:** Add or Edit work/education details.

EXTRA CURRICULAR

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