Gaurav Yadav

Computer Science Student

Seeking opportunities to develop and promote technologies that benefits the mankind

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EDUCATION

Undergraduate (Computer Science)

Rajasthan Technical University

2016 - 2020 67%

TRAINING EXPERIENCE

Flutter Trainee

LinuxWorld Informatics Pvt. Ltd.

06/2020 - Present

Achievements

 Working on Real World use cases for Flutter by Google, For E.g. Flutter Integration with Docker

Hybrid Cloud Trainee

LinuxWorld Informatics Pvt. Ltd.

06/2020 - 07/2020

Achievements/Tasks

 Worked on building, changing, and versioning AWS,
Openstack and Kubernetes infrastructure safely and efficiently using Terraform.

DevOps Trainee

LinuxWorld Informatics Pvt. Ltd.

05/2020 - 06/2020

Achievements

- Created Lots of different Pipelines like build pipeline, delivery pipeline, testing pipeline etc. and finally assembled all the pipelines and created DevOps Assembly Line for End to End Automation.
- Learnt core concepts behind the popular DevOps Tools like Docker, Podman, Kubernetes, Jenkins, Git & GitHub, OpenShift, Prometheus & Grafana, Maven and many more
- Learnt how to integrate these tools to make faster & agile Deployments.

MLOps Trainee

LinuxWorld Informatics Pvt. Ltd.

04/2020 - 05/2020

Achievements

- Worked on lots of Real Industry use cases by integrating Machine Learning with DevOps Tools.
- Learned how to make Machine Learning model building processes faster and automated using CI/CD Pipeline.
- Learned core concepts behind Traditional Machine Learning, Deep Learning, Computer Vision, Git & GitHub, RedHat Linux and many more.

SKILLS



PERSONAL PROJECTS

Remote Management App using Flutter

Can be used to run Linux Commands remotely via Smartphone

Webserver automation Using Terraform (06/2020)

 Automated launching of an Apache webserver on AWS instance by integrating Jenkins, Terraform and AWS

HyperParameter Tuning Using MLOps (05/2020)

 Integrated multiple technologies like git, Docker, ML and Jenkins and built a delivery pipeline which automates the process of model training without the intervention of humans.

CI/CD Pipeline With Kubernetes And Jenkins (05/2020)

 Completely automated the Continuous Integration and Continuous Deployment of a web server using Git, Kubernetes, Jenkins and Docker. The updates are rolled out in such a way that no downtime is caused for the clients.

CERTIFICATES

Introduction to Openshift Applications(DO101) (06/2020)

How to deploy, update, scale and troubleshoot the applications on OpenShift. Overall an insightful course and a great learning.

Python Specialization (06/2019)

Completed Python specialization from University of Michigan taught by Charles Russell Severance. Finished all 5 courses and accompanying projects.

LANGUAGES

English Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Listening to music

Watching Anime