Rahul Bhardwaj

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EDUCATION

NIT HAMIRPUR
B.Tech in Electrical Engineering
July 2022
Cum. GPA: 7.79 / 10.0

LINKS

Leetcode:// **rahulxt**
LinkedIn:// **Rahul Bhardwaj**
Github:// **rahulgitx**
Medium:// **Rahul Bhardwaj**

COURSEWORK

Data Structures
Algorithms
Operating System
DevOps
AWS
Machine Learning

SKILLS

PROGRAMMING
- C++ • Python
- Shell Scripting

DEVELOPMENT
- HTML
- CSS
- Javascript
- Django

DEVOPS
- Git
- Github
- RHEL 8
- Ansible
- Docker
- Podman
- Kubernetes
- Jenkins

Familiar:
- Azure Cloud
- Hadoop
- HDFS and MR Cluster

EXPERIENCE

INCEDO INC | Software Engineer
July 2022
Worked on DevOps pipeline for a KOL interface for a pharmaceutical client.

PROJECTS

KUBERNETES AUTOMATION | Launching the cluster in AWS using Ansible
March 2021
- Automated the creation of Kubernetes cluster with the help of Ansible and contributed the code to Ansible-Galaxy.
- The role configures one master node and two worker nodes on AWS cloud.
- The role was created successfully and made available to the open-source world through Ansible Galaxy.
- Medium:// **Ansible role to Configure K8S Multi Node Cluster over AWS Cloud**

HADOOP AUTOMATION | Launching Hadoop HDFS cluster using Ansible
April 2021
- Automated launching HDFS cluster with an Ansible role.
- The role configures one master node and two name nodes on three different OS. This was done RHEL 8 VMs.
- Medium:// **Setting Up a Hadoop Cluster with Ansible Playbook**

FACE RECOGNITION | Alert message on face identification and integration with AWS
June 2021
- Sends alert email to the owner the photo of the person identified with name and a whatsapp message.
- As another aspect the model recognizes the second face and launches an AWS instance with 5 GiB volume attached to it.

ONLINE JUDGE PLATFORM | Django and Docker
October 2021
- Creating an online judge platform for our College's Tech Fest Nimbus to organise coding events.
- Uses Django and Bootstrap for running the website on Redhat with Shell script for evaluating the result.
- Uses Docker for securing the host system from any malicious code.

CERTIFICATIONS

- Red Hat certified Engineer on Ansible 2.8 and RHEL 8 (RH294)
- Red Hat Certified Specialist in Containers and Kubernetes (DO180)
- AWS Cloud Practitioner (Val. no.: GCD6WB4CTJ4119GW)

Verify at:// **Red Hat Certified Professional**