



Vaibhav Mehta

Computer Science Engineer

RHCSA certified, MLOps and Hybrid MultiCloud trained hardworking engineer with a thirst to learn and work with new technologies.

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TECHNICAL SKILLS

Artificial Intelligence	Machine Learning, Deep Learning, Neural Networks, Hadoop clustering, Computer Vision	Cloud Computing	Amazon Web Services, Openstack, Terraform
Programming Languages	Java(Intermediate), Python(Basic), C(Basics), C++(Basics)	DevOps	Git, Jenkins, Ansible, Docker, Openshift, Kubernetes
Web and App Development	Flutter, HTML5, CSS, PHP, MYSQL, JavaScript	Tools	NetBeans IDE, Matlab, R Studio, RedHat Linux, Visual Studio Code

EDUCATION

B.tech (Computer Science and Engineering)

Vellore Institute of Technology, Chennai

9.52 CGPA

07/2017 – Present

WORK EXPERIENCE

Intern and Project Developer

Linux World Informatics Pvt Ltd

05/2019 – 07/2019

Jaipur, Rajasthan

Achievements/Tasks

- Completed startup project "CityFarm" and presented in Jazbaa1.0.
- Ansible Training and project completion.
- Scored 300/300 in RedHat Certified System Administrator Exam.

Digital Trainee and Project Developer

Linux World Informatics Pvt Ltd

03/2020 – 06/2020

Jaipur, Rajasthan

Achievements/Tasks

- Completed Hybrid MultiCloud and MLOps (Integration of Machine Learning with DevOps) training and project.
- Worked on a project combining Machine Learning algos, Computer Vision, etc. and deploying using DevOps tools.
- Completed training for Git, Jenkins, Openstack and AWS, Terraform.

PERSONAL PROJECTS

IRIS - Smart Assistant for Data Centers (05/2019 – 09/2019)

- Completely voice operated with 82% accuracy in voice recognition.
- Provided an easy to use menu like system for the employees to launch and manage services with ansible running in background.

CityFarm and WaterUs - The ultimate farmer consumer interaction webapp and a farmer assistant (06/2019 – 07/2019)

- A well received project by the farmers and presented in JAZBAA1.0
- Aimed at connecting farmers directly to the consumers using a website and a webapp.
- WaterUs is a smart IOT product that calculated the type of soil, humidity, etc and advised the farmers the best possible crops to grow and the type of fertilizers, etc.

Smart Parking System - Automatic parking system using prebooking feature and automatic nameplate detection (01/2020 – Present)

- Presented the project in SmartIndiaHackathon 2020.
- Trained the RCNN model with more than 80 percent accuracy.

PERSONAL PROJECTS

Pothole Detection and Indication System - A IoT project for the detection of potholes and sharing the location to the authorities. (02/2020 – Present)

CERTIFICATES

RedHat Certified System Administrator (RHCSA)
(05/2019)
RedHat

Introduction to Openshift Applications (DO101)
(04/2020)
RedHat

MLOps Training Certification (06/2020)
LinuxWorld Informatics Pvt Ltd

Openstack Technical Overview Course (02/2020)
RedHat and Udemy

Google Cloud Platform Fundamentals (04/2020)
Google Cloud and Coursera

Certificate of Publication (07/2019)
International Journal for Engineering Research and Technology

AWS-EKS Training Certification (06/2020)
Linux World Informatics Pvt Ltd

Docker Advanced Training Certification (03/2020)
Linux World Informatics Pvt Ltd

University Academic Excellence Certificate (02/2019)
VIT University

Getting Started with AWS Machine Learning (04/2020)
AWS Training and Certification

PUBLICATIONS

Survey

Face Recognition - Advanced Techniques 

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