

# Lekkala Vamsi Krishna Reddy

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Porumamilla, AndhraPradesh

## Summary

Passionate working on Cloud, Linux, Networking, Automation and Python.

GitHub profile: <https://github.com/vamsikrishna2421>

Linkedin profile: <https://www.linkedin.com/in/vamsi-krishna-reddy-lekkala-4b9150a7>

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## Education

### ICSE - 10th Class

Bhuvanagiri Public School

04/2013

91%

### Intermediate

Sri Chaitanya Junior College

04/2015

95.8%

### B.Tech

National Institute of Technology, Agartala

04/2020

7.78 CGPA

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## Trainings and Internships

### IB Hubs

Content Developer

Developed content for Physics for a Edu-tech startup.

12/2017 - 01/2017

### Young Minds Technologies

Front End Web Development

12/2018 - 01/2018

### Azure Skynet

Android Development Trainee

06/2018 - 06/2018

### Shine Technologies

CCNA Certificate exam based training.

12/2019 - 01/2019

### Visual Path

Took Redhat certified system administrator exam training

06/2019 - 07/2019

### Naresh ITechnologies

AWS Trainee

Perceived AWS Solution Architect Certificate in May,2019.

06/2019 - 07/2019

## Quality Thought

Devops Trainee

Git , Chef , Ansible , Docker , Jenkins , Maven

06/2019 - 07/2019

## Photoshop editor

Editing images for selling on ecommerce sites.

08/2019 - Present

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## Experience

### Solution Engineer

NOKIA • Chennai, Tamil Nadu

07/2020 - Present

Cloud Deployment, Automation and troubleshooting

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## Skills

Linux, RHEL

Amazon Web Services

DevOps Tools :

- SCM Tools: Git
- CI-CD Pipeline tools: Jenkins
- Configuration Management tools: *Ansible* , Chef
- Containerization: *Docker*
- Container Orchestration: Kubernetes, docker-swarm
- Computer Networking - CCNA

Programming: *Python*, Data Structures and algorithms

Database: MySQL

Scripting Languages: Shell Scripting

Statistics and Machine learning

*Openstack*, Openshift

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## Certifications

### AWS Certified Solutions Architect ( JTD5KMZKLFFQQ75M )

Credential Url: <https://aw.certmetrics.com/amazon/public/verification.aspx>

### Red Hat OpenStack Administration II (CL210):

<https://www.redhat.com/rhtapps/certification/verify/?certId=210-177-390>

### NSW CS&C KMCD L3 CBIS R20 and CBAM R19.5 Integration Engineer Certification | GS02-CB-R20-E31000-F:

[https://github.com/vamsikrishna2421/MyCertificates/blob/main/certificate\\_cbis.pdf](https://github.com/vamsikrishna2421/MyCertificates/blob/main/certificate_cbis.pdf)

### NSW CS&C KMCD L3 NCS R20 Integration Engineer Certification | GS02-NCS-R20-E31000-F:

## **Projects**

### **08/2020-08/2021 - NOKIA - Openstack/Openshift:**

Redhat Openstack and Redhat Openshift based propriotery software deployment on servers and customize to support telecom services. [in Prod Env]. France Telecom client.

Tools used: Redhat, Centos OS, Ansible, Docker, Kubernetes, Documentation of procedures, Maintenance and health check, Handling jira tickets.

### **Freelancing for Canara Bank:**

Forwarding Alerts from Prometheus to Telegram/Gmail.

Tools Used: Ubuntu OS, Prometheus, Alert Manager, Node exporter, Docker, Telegram, Gmail.

### **Personal Projects in DevOps:**

Ansible automation: Automating installation and configuration of Ubuntu and Redhat servers with encrypted playbooks. -- With Nodes of different OS families. -- Encrypted Playbooks with ansible-vaults. -- Using ansible roles to automate all the tasks with single command with prepared scripts in YAML. <https://github.com/vamsikrishna2421/ansible-project.git>

Dockerfile scripts: Dockerfile scripts for routinely used docker containers in realtime. Jenkins , Tomcat , apache2 servers on ubuntu base os. Servers automatically be up at container creation and be live. <https://github.com/vamsikrishna2421/DockerfileProject.git>

Jenkins (scripted pipeline), Maven , Nexus , Tomcat , Docker .  
<https://github.com/vamsikrishna2421/my-app.git>

Cloud Backups: Taking periodic incremental backups of servers on premise and on the cloud to Amazon S3 buckets through Aws cli automated by Crontab

Deploy webapp with shell scripting: Starting/Stopping tomcat server and deploying/backup of webapp in tomcat remotely . <https://github.com/vamsikrishna2421/shell-scripting-deployment.git>