

Nitesh Thapliyal

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EDUCATION

MCA

GL BAJAJ INSTITUTE OF
TECHNOLOGY AND MANAGEMENT
2021 - 2023 | Greater Noida
SGPA: 7.78/10.0

BSC IT

INSTITUTE OF HOSPITALITY
MANAGEMENT AND SCIENCES
2018 - 2021 | Kotdwar
CGPA: 7.54 / 10.0

X AND XII

ST. JOSEPH'S CONVENT SCHOOL
Kotdwar | Uttarakhand

SKILLS

LANGUAGES

• Java • Python • C • Javascript • SQL

DEVOPS TOOLS

• Docker • Kubernetes • Ansible •
Terraform • Jenkins

CLOUD PLATFORMS

• AWS • GCP

DATABASE

• MySQL • MongoDB

PLATFORMS

• Linux • Windows

SOFT SKILLS

• Leadership • Time management

CERTIFICATION

- RedHat Certified System Administrator
- GitLab Certified Associate

BLOG

- Run GUI Application inside Docker Container
- Dev.to
- Apache WebServer Configuration in Docker using Ansible
- Dev.to

LINKS

Portfolio:// nitesh-thapliyal.tech
GitHub:// [Nitesh-thapliyal](https://github.com/Nitesh-thapliyal)
LinkedIn:// [nitesh-thapliyal](https://linkedin.com/in/nitesh-thapliyal)

EXPERIENCE

LINUX WORLD INFORMATICS PVT LTD. STUDENT MLOPS - TRAINEE

May 2021 - Aug 2021 | Remote

CONTRIBUTED TO FOLLOWING PROJECTS:

- **Rider Information Provider** - CGI based Web application that provides the vehicle and vehicle owner information by using number plate of vehicle.
- **Diabetes Prediction Application** - Flutter App that is used to predict whether user has diabetes or not based on the information provided by user.

ARTH STUDENT DEVOPS TRAINEE

June 2020 - Sep 2021 | Remote

CONTRIBUTED TO FOLLOWING PROJECTS:

- **Ansible Roles** - Created ansible roles for Haproxy and WebServer
- **Kubernetes multi node cluster** - Created Kubernetes multi node cluster using Ansible role over AWS.

SCALER ACADEMY TECHNICAL CONTENT WRITER

June 2021 - Present

- Wrote an article **Difference Between RAM and ROM**

PROJECTS

PIP-OS WEBAPP GitHub

- Technologies Utilized: **Python, Docker, Kubernetes, JavaScript, HTML, CSS**
- PIP-OS is a **CGI** based web application which can serve all the functionalities of **Docker** and **Kubernetes** running on Linux server.

ALERT SYSTEM AND AWS AUTOMATION USING FACE RECOGNITION GitHub

- Technologies Utilized: **Python, OpenCv, AWS, Terraform**
- It helps in detecting intruder and send alert message and also help to automate AWS

VOLUNTEERING

GOOGLE CLOUDREADY FACILITATOR | GOOGLE CLOUD COMMUNITY INDIA

Mar 2021 - Jun 2021

- Aided in orchestrating Google Cloud Ready program
- Trained 100+ students in Google Cloud

SCALER MEGASTAR | SCALER ACADEMY COMMUNITY

Jan 2021 - Nov 2021

- Helped Scaler to grow community from 10k to 80k members

CRIO ADVOCATE | CRIO.DO

Jun 2021

- Represented Crio Community in Remote Working Tool Hackathon as a maintainer.