Nitesh Thapliyal

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EDUCATION

MCA
GL Bajaj Institute of Technology and Management
2021 - 2023 | Greater Noida
CGPA: 7.46/10.0

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 • Javascript • Python

TOOLS
• Docker • Kubernetes • Postman • Terraform • Jenkins • Datadog

FRAMEWORKS AND LIBRARY
• Spring WebFlux • Node.js • React.js

CLOUD PLATFORMS
• AWS • GCP

DATABASE
• MySQL • PostreSQL • MongoDB

SOFT SKILLS
• Leadership • Time management

CERTIFICATION

• RedHat Certified System Administrator
• Fullstack MERN Bootcamp

BLOG

• Run GUI Application inside Docker Container
Dev.to
• Simplify Your Infrastructure Management using AWS CloudFormation
Dev.to

LINKS

Portfolio:// Nitesh-thapliyal.github.io
GitHub:// Nitesh-thapliyal
LinkedIn:// nitesh-thapliyal

EXPERIENCE

INGENICO   SW Developer Intern
May 2023 - Present | Noida
- Contributed to the Crypto-Hub **cryptography** service, specializing in card data encryption, decryption, and pin translation, within the payment-services team of the PPAAS project using **Java Spring Webflux**.
- Contributed to the Token-Hub **tokenization** service, focusing on PAN tokenization and detokenization
- Implemented enhancements to the Keystore certificate expiry alert system, reducing potential downtime by **20%**.
- Delivered solutions for **BharatPe**, a prominent client, ensuring seamless integration and optimal performance of payment services.

LINUX WORLD INFORMATICS PVT LTD.   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   DevOps Trainee
June 2020 – Sep 2021 | Remote
Contributed to following projects:

- **Kubernetes multi node cluster** - Created Kubernetes multi node cluster using Ansible role over AWS.

PROJECTS

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

CLOTHIFY: E-COMMERCE CLOTHING PLATFORM   GitHub-Link
- Technologies Utilized: **Express,React, Node, MongoDB**
- An e-commerce web application is a website that allows users to browse and purchase products online.

VOLUNTEERING

AMAZON WEB SERVICE   AWS Community Builder
Aug 2022 - Present
• AWS Community Builder in the category of Dev Tools

GOOGLE CLOUDREADY FACILITATOR | Google Cloud Community India
Mar 2021 - Jun 2021
• Aided in orchestrating Google Cloud Ready program
• Trained 100+ students in Google Cloud