Nitish Tiwari

https://www.nitishtiwari.tech/
kumarnitish1996@gmail.com | (+91)-9953411321

EDUCATION

RKGIT
B.Tech. in CSE
May 2019 | Ghaziabad, IN
Agg. %: 81.1 / 100

LINKS

Github:// **AdvikEshan**
LinkedIn:// **nitishkrtiwari**
Medium:// **kumarnitish**
LeetCode:// **nitish2406**

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Database Management Systems
Distributed Systems
Computer Networking
Operating Systems
Cloud Computing + AWS
(Project trainee CCTIL, RKGIT)

CERTIFICATES

Programming, Data Structures and
Algorithms using C **| NPTEL**

SKILLS

AWS • Linux • Python • Bash
Programming & Data Structures
DevOps Tools:
Docker • Git • Jenkins • Ansible
Terraform • EFK and TIG Stack • Web
and App Servers • Cassandra
Familiar with:
Kong • Kubernetes • Chef

EXPERIENCE

TO THE NEW | DevOps Engineer
Feb 2019 – Present | Noida, IN
- Deployment of Enterprise and Web Applications to Dev, QA, Staging, and Production environments.
- Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins and shell scripting.
- Actively manage, optimize, and monitor cloud infrastructure on AWS including backups, patches, and scaling.
- Use Infrastructure as Code (Terraform) to provision and manage cloud infrastructure.

TO THE NEW | DevOps Engineer Intern
May 2018 – July 2018 | Noida, IN
- As a part of the DevOps team, I had worked on developing an internal web app on Django to automate the application on boarding process with user-provided configuration.

CO-CURRICULAR

GEEK FOR GEEKS | Campus Ambassador
Apr 2017 – Mar 2018 | RKGIT, GZB
- As a campus ambassador, I have managed technical activities in the chapter along with mentoring my juniors to learn Data structures and Python.

KHARAGPUR OPEN SOURCE SOCIETY | Contributor
Dec 2017 – Jan 2018 | Remote
- Kharagpur Winter of Code is a 5-week long online contest organised by IIT KGP to help budding programmers get started in open source.
- I have contributed to the Algorithms project of IIEST, Shibpur. Which stores implementation of some of the famous Data Structures and Algorithms

PROJECTS

MOBILE ADVERTISING SOLUTION | DevOps Engineer
Mar 2019 – Present | To The New, Noida
- Managed the Dev and Prod environments on AWS.
- Automated the infra provisioning for Application on-boarding with Terraform.
- Automated the configuration management with Chef and bash scripting.

BLOGS

[1] Nitish. Hosting a static site using nginx web server inside docker container. *Code To Express*, 2019.