

# Nitish Tiwari

## CS Undergrad

An ambitious and detail-oriented individual, seeking a challenging role in a reputed organisation.



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## EXPERIENCE

### DevOps Intern To The New

05/2018 – 07/2018

Noida, India

TO THE NEW is India's one of the top 50 Great Mid-Size Workplaces, that provides end-to-end product engineering services.

#### Achievements/Tasks

- Worked on a Cloud Automation Portal which provisions container services for PHP based projects with automated configuration and take code from GitHub.
- Improved the front-end design and done the back-end development in Django framework.
- Written various python scripts to automate the tasks in back-end, i.e.- to check status of the docker container's status using docker engine API.
- Written Dockerfiles to build customized docker images for different services.

Mentor: Mr. Tejprakash Sharma – tejprakash.sharma@tothenew.com

### Campus Ambassador Geeks For Geeks

08/2017 – 04/2018

Remote

A Computer Science portal for geeks.

#### Achievements/Tasks

- As a campus ambassador, I have helped in the technical activities in the chapter along with mentoring my juniors in Data structures and Python.
- Focused on increasing GFG's campus presence by publicizing their services & events, spreading the word of mouth about the organization, and social media outreach.

Mentor: Ms. Harvinder Gulati – techmanager@geeksforgeeks.org

### Project Trainee CCTIL, RKGIT

09/2016 – 03/2017

Ghaziabad

#### Achievements/Tasks

- Learned about AWS (Amazon Web Services) cloud services like - S3, EC2, IAM, VPC etc.
- Worked on in-house developed Learning Management System build on Moodle and deployed in AWS cloud using EC2, ELB, and RDS.

Mentor: Mr. Praphull Nayak – praphullnayak@rkgit.edu.in

## EDUCATION

### B.Tech. | Computer Science & Engineering Raj Kumar Goel Institute of Technology

05/2015 – Present

Percentage: 79.88\*

## SKILLS

C

Core Java

Python

HTML

CSS

Django

Linux

Git

Docker

MySQL

AWS

Scripting

## PROJECTS

### Learning Management System (09/2016 – 03/2017)

- An e-learning platform built using open-source learning management system Moodle, and hosted using AWS cloud services.
- It aims to provide a platform to the college to conduct online quizzes, tests, and coding competitions, etc.
- It was designed with functionality of horizontal auto scaling which can launch or terminate instances on demand.

### Notepad Clone (10/2017)

- A clone of Notepad text editor, designed using Java and Swing.

## ACHIEVEMENTS & CERTIFICATES

### KWoC | Open Source Contributor (2017)

Participated in Kharagpur Winter Of Code 2017 organised by KOSS, IIT Kharagpur and contributed to Algorithms project of IIST, Shibpur.

### IIT BHU | Campus Ambassador (2018)

### IIT Roorkee | Zonal Representative (2018)

### CSI | Member & Coordinator (02/2018 – Present)

### 90 percentile in CoCubes Pre-Assess Test (09/2018)

### 88.26% in AMCAT Employability Test (09/2018)

### Programming, Data Structures & Algorithms Using C

Certificate by IIT Madras on NPTEL

### Programming for Everybody (Getting Started with Python)

Certificate by University of Michigan on Coursera

## INTERESTS

Reading

Volunteering

Watching movies

Listening Podcasts

Music

Blogging