

Nitish Tiwari

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Education

Raj Kumar Goel Institute Of Technology

B.TECH. IN COMPUTER SCIENCE & ENGINEERING

GPA: 79.88*

Ghaziabad, India

July 2015 – Jun 2018

Experience

To The New

DEVOPS ENGINEER INTERN

Noida

May 2018 – July 2018

- Built a Cloud Automation Portal which provision container services for PHP based projects with automated configuration and code pipeline from GitHub.
- Frontend designed with Django, Backed with Ansible, Docker and Python scripting.
- Written various python scripts i.e.- to check status of the docker container's status using docker engine API.
- Technologies Used: Django, AWS, Git, Docker, Kubernetes, Ansible, Linux, JavaScript.

CCTIL, RKGIT

PROJECT TRAINEE

Ghaziabad

Sep 2016 – Mar 2017

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

GeekforGeeks

CAMPUS AMBASSADOR

Aug 2017 – Apr 2018

- As a campus ambassador, I have helped in the technical activities in the chapter along with mentoring my juniors in Data structures and Python.
- My responsibilities was to publicize their services and events, spreading word of mouth about the organization, and Social media outreach, etc.

Skills

Programming Languages: C, Java, Python

Web technologies: Django, HTML, CSS

Tools & platforms: Linux, Git, Docker, MySQL, AWS

Others: Data Structures, Scripting (Shell & Python)

Projects

Cloud Automation Portal

Django, Docker, Ansible, Git, HTML, CSS, JavaScript, MySQL, Python

A WEB APP BUILD IN DJANGO BACKED WITH DOCKER & ANSIBLE WHERE A DEVELOPER CAN FILL THE DETAILS OF THEIR PHP BASED PROJECT AND SPECIFY SERVER SIDE CONFIGURATIONS, AFTER THAT OUR APP CAN DEPLOY THEIR PROJECT IN DOCKER CONTAINERS ON A REMOTE SERVER USING ANSIBLE.

<https://github.com/prasvats/s2p/tree/form>

Co-curricular

Dec 2017	Open Source Contributor , Participated in Kharagpur Winter Of Code 2017 organised by IIT KGP & contributed to Algorithms project of IEST, Shibpur which is a GitHub repository to store implementation of some of the famous Data Structures and Algorithms.	KOSS, IIT KGP
Jan 2018	Campus Ambassador , Represented my college in Technex 2018 (Annual Technical Festival of IIT BHU) and attended a 3 day Ethical hacking workshop by EI Systems at IIT BHU.	IIT BHU
Feb 2018	Zonal Representative , Represented my college in Cognizance 2018 (Annual Technical Festival of IIT Roorkee) and hosted their zonal visit at my college.	IIT Roorkee
Mar 2018	Quiz Coordinator , Organised technical events under CSI local chapter TechXtreme, and successfully hosted Quiz competition with maximum participation among all events.	RKGIT-CSI