

Shubham Soni

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Education

Kurukshetra University, Kurukshetra	2018-2022
Bachelor of Technology (B.tech) in Electronics and Communication Engineering	
CGPA: 7.22/10	
Yaduvanshi Shiksha Niketan, Mahendergarh	2017-2018
CBSE (Class XII), Aggregate: 78%	
Yaduvanshi Shiksha Niketan, Sohali	2015-2016
CBSE (Class X), CGPA: 8.8/10	

Skills

Proficient in: AWS | Linux | Shell Scripting | Docker | CI/CD | Ansible | Apache | Nginx

Familiar with: Kubernetes | Jenkins | Github | GIT | Chef | Terraform | Maven | Nagios

Soft Skills: Communication | Teamwork | Problem-Solving | Leadership | Management.

Professional Summary

Hands-on experience with multiple DevOps tools and Cloud services.

Created multiple complex architectures on AWS, including setting up (EC2, VPC, EBS, ELB, S3, and ECS) using Docker, Git and Jenkins CI/CD Pipeline.

Proficient in working with the Linux Operating System and Shell Scripting.

Knowledge of CI/CD pipeline for Automating Development, Testing and Deployment processes using Jenkins.

Certificates

LearnTube

AWS-Basics

https://drive.google.com/file/d/1D2_boFv_9P1qf6CtBGEEaZsUu41vB6b8/view?usp=drive_link

FROM-AWS

AWS-Partner Accreditation

<https://drive.google.com/drive/folders/1Ucp7JPlrXBMkRJZ-9Ten5w902tbgDn-7?usp=sharing>

Projects

Deployment of Django app using Jenkins CI/CD Pipeline.

LINK: <https://medium.com/@surajsoni3332/deployment-of-django-app-using-jenkins-ci-cd-pipeline-2ddf54971f03>

Install prerequisites (Docker, Java, Jenkins) on the AWS server.

Set up Jenkins and create a Job for the Application.

Clone the code from github repo. and Build the code, push the Docker image to Docker Hub.

Set up Credentials in Jenkins, write a Pipeline for the App and connect to the Webhook.

Deploy WordPress with Amazon RDS

LINK: <https://surajsoni3332.medium.com/deploy-wordpress-with-amazon-rds-7416e876d532>

How to create a server for handling a WordPress site.

Creating a MySQL database with RDS and allowing a 3306 port.

Configuration of RDS Database and WordPress in EC2.

How to Create local users using the script.

LINK: <https://medium.com/@surajsoni3332/how-to-create-local-users-using-script-0f30c90d850e>

Create a Shell Script that is only executed by the Root User.

How to develop a logic to generate a Password that is always unique to every New User.

Force the User to change the Password on the first login.

Work experience

AWS-Cloud-Intern**09/2023-Present****F13 Technology, Delhi**

Highly motivated and aspiring cloud computing enthusiast currently pursuing an AWS Cloud internship at F13 Tech. Eager to gain hands-on experience in AWS services and contribute to the team's success in optimizing cloud solutions. During my internship, I got 1st position in the AWS quiz and led a team of 5 people successfully.

Projects During Internship:

1. Deploy a Windows Virtual Machine.
2. IRS Migration to AWS.
3. The task involves creating a Content Recommendation System (CRS) on AWS.