

# Shubham Soni

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## Education

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

## 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 configuration management tools like Terraform.

Proficient in working with Linux Operating System

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

## Skills

**Proficient in:** AWS | Linux | Apache | Nginx | Docker | Devops Tools | GIT | Chef | Ansible

**Familiar with:** Kubernetes | Jenkins | Github | Terraform | CI/CD | Maven | Nagios

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

## Projects

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### **EC2-based ECS cluster with Terraform**

**LINK:** <https://surajsoni3332.medium.com/creating-ec2-based-ecs-cluster-with-terraform-70e1052180ca>

Highly available cluster for deploying applications over AWS ECS.

Integrated multiple services of AWS (EC2, ECS, ALB, Auto Scaling, VPC, IAM).

Complete infrastructure managed with the help of Iaas (Terraform).

### **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.

### **Configure Docker Container by Ansible**

**LINK:** <https://surajsoni3332.medium.com/configuring-docker-container-by-ansible-2d0c45e63ccb>

How to create a customized image using Docker and enable ssh in the container.

Creating an Ansible Playbook which launches the container and adds their IP in the inventory for further configuration.

Launching a Container with ports 22 and 80 exposed with Playbook and enabling httpd service in the container.

## Work experience

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### **Free-Lancer**

**11/2022-03/2023**

#### **Under the guidance of a Mentor ( DevOps Engineer)**

In-depth, hands-on experience with AWS.

Strong hands-on Linux experience.

Learn how to deploy a WordPress site on AWS.

Experience with Continuous Delivery using modern DevOps tools and workflows such as Git, Github, CI/CD, Ansible and many more.

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**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.

## Certificates

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**LearnTube****AWS-Basics**

[https://drive.google.com/file/d/1D2\\_boFv\\_9P1qf6CtBGEEaZsUu41vB6b8/view?usp=drive\\_link](https://drive.google.com/file/d/1D2_boFv_9P1qf6CtBGEEaZsUu41vB6b8/view?usp=drive_link)