



JAYPAL SINGH SISODIYA

B.Tech. - Computer Science & Engineering

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BRIEF SUMMARY

I am a final-year computer science student with knowledge of DevOps and hands-on experience in AWS. I have proficient knowledge of Linux, Git, GitHub, Docker, Jenkins, Terraform, and Python. Currently, I am actively learning Kubernetes, Ansible, and infrastructure automation, with a focus on advancing my skills in automation and DevOps practices. Additionally, I have basic knowledge of front-end development.

KEY EXPERTISE

AWS Docker Jenkins GIT Github CSS ReactJS Linux Terraform Kubernetes Python HTML

EDUCATION

Medi-Caps University

2021 - 2025

B.Tech. - Computer Science & Engineering | CGPA: 6.44 / 10

Narmada Valley International school, barwaha, Khargone

2021

12th | CBSE | Percentage: 77 / 100

Narmada Valley International School , Barwaha, Khargone

2019

10th | CBEA | Percentage: 72 / 100

INTERNSHIPS

HDFC bank | IT / Computers - Software

28 Feb, 2025 - Present

Python Developer

Key Skills: Jenkins AWS Python

- Automate with Python: Write scripts to automate tasks and processes.
- Integrate Jenkins: Set up and manage CI/CD pipelines with Jenkins.
- Learn DevOps: Gain experience in Python, Jenkins, and DevOps workflows.

PROJECTS

CI/CD Pipeline for Kubernetes Deployment Using Jenkins

25 Nov, 2024 - 27 Nov, 2024

Mentor: self

Key Skills: Jenkins EC2 Docker GitHub Trivy Arogood EKS cluster SonarQube AWS

- Built a CI/CD pipeline on AWS EKS using Jenkins with SonarQube and ArgoCD.
- Automated EKS provisioning with eksctl for seamless deployments.
- Improved efficiency and quality through end-to-end pipeline automation.

Node.js and MongoDB Application Deployed on Kubernetes with Docker

01 Oct, 2024 - 02 Oct, 2024

Mentor: self

Key Skills: Kubernetes docker Node.js MongoDB Bash

- Deployed a full-stack Node.js and MongoDB CRUD app using Docker and Kubernetes.
- Provided a REST API for user data management with high scalability and flexibility.
- Achieved seamless deployment and portability across environments.

Node.js CI/CD Pipeline and Code Quality Automation

30 Aug, 2024 - 02 Sep, 2024

Key Skills: Jenkins CI/CD tomcat github terraform Bash Docker SonarQube AWS

- Led a DevOps project to automate Node.js app deployment using Git, Docker, and SonarQube.
- Built a CI/CD pipeline to reduce manual effort and boost release efficiency.
- Enhanced code reliability and cut deployment time by 40% through automation.

Terraform AWS NGINX EC2 Deployment:

Key Skills: EC2 S3 NodeJS Terraform Nginx Bash AWS

- Automated AWS EC2 provisioning with Terraform using IaC principles for repeatable deployments.
- Configured custom VPC and security groups for HTTP and SSH access.
- Deployed NGINX via user data scripts, ensuring seamless public HTTP access.

CO-CURRICULAR ACTIVITIES

- o Online Courses and Certifications: Completed relevant online courses or certifications in areas like advanced React techniques, Node.js best practices, or MongoDB administration.

EXTRA CURRICULAR ACTIVITIES

- o Playing all kind of outdoor sports like Football, Basketball, Table-Tennis.

PERSONAL INTERESTS / HOBBIES

- o Photography
- o Travelling
- o Freelancing

WEB LINKS / IMs

- o Other - www.linkedin.com/in/jaypal-singh-sisodiya-6148a5250
- o Github - <https://github.com/jaysingh8103>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Rajiv Gandhi,square,near food street,indore,MP, Indore, Madhya Pradesh, India - 452007

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Date of Birth: 08 Oct, 2003

Known Languages: Hindi, English

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