

SHUBHAM CHAUDHARI

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OBJECTIVE

A dedicated professional with hands-on experience in CI/CD pipelines, Docker, Kubernetes, Linux servers, Infrastructure as Code, Configuration management, and scripting language eager to contribute to a collaborative team.

EDUCATION

Post Graduate Diploma in IT Infrastructure, Systems and Security, Sunbeam CDAC Pune Feb 2024
Relevant Coursework: Operating System Administration, Cloud Computing, DevOps , Security

Bachelor of Engineering in Computer Engineering, Mumbai University 2019 - 2023
Relevant Coursework: Operating System, Cloud Computing, Software Engineering, Project Management

SKILLS

Technical Skills :- Git, CI/CD, GitHub, Docker, Jenkins, Kubernetes, Ansible , Bash Scripting, Linux administration , Amazon Web Services (AWS) , Monitoring , Terraform

Interests:- Cloud Computing, DevOps, Site Reliability Engineering (SRE), Platform Engineering, Project Management , Consulting

EXPERIENCE

DevOps Trainee and Intern Dec 2022 – Jun 2023
Radical Technologies *Remote*

- Managed and maintained Linux server infrastructure, achieving a 99% uptime rate across CentOS and Ubuntu distributions.
- Mastered DevOps technologies including Git, CI/CD pipelines, Jenkins, Docker, Kubernetes, Terraform, and Ansible, contributing to streamlining deployment processes resulting in a 20% reduction in release time.
- Developed proficiency in Amazon Web Services (AWS) for cloud-based infrastructure management.

Intern Oct 2021 – Jan 2022
Microsoft, Future Ready Talent *Remote*

- Acquired comprehensive knowledge of cloud computing and mastered Microsoft Azure basics during the Future Ready Talent internship.
- Successfully applied learned skills to deploy web applications on Microsoft Azure, resulting in 99.9% uptime and improved scalability , showcasing adaptability and hands-on experience in cloud computing.

PROJECTS

• **Embracing Controlled Disruptions to Strengthen DevOps :-** Enhanced web application via containerization (Docker), Kubernetes orchestration, and robust security measures. Utilized Prometheus, Grafana, Loki for monitoring and logging. Implemented SAST/DAST, enforced Kubernetes best practices. Applied chaos engineering for resilience testing. Established CI/CD pipeline for rapid updates. Created highly resilient, secure, and efficiently managed web application.

• **Dockerized WordPress Site Manager :-** A bash script automating the creation, management, and maintenance of WordPress sites using Docker Compose with LEMP Stack, ensuring swift and hassle-free deployment on servers.

CERTIFICATIONS AND COURSES

- Kubernetes and Cloud Native Associate (KCNA)
- Prometheus Certified Associate (PCA)
- AWS Certified Solutions Architect - Associate (SAA-C03)