

Krish Chadha

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SKILLS

Tools: Docker, Jenkins, Git, grafana, prometheus, promtail, loki, kubernetes, Owasp Zap

Concepts: CI/CD pipelines, Version Control, monitoring and logging, control tower, aws cost optimization

Platforms: AWS, Azure — **OS:** Windows, Linux

PROJECTS

Portfolio Website for Angular App | *Angular, Docker, Jenkins, Graphana, AWS, Kubernetes, OWASP ZAP*

- Jenkins for CI/CD, Docker and Kubernetes, ELK stack for logging and monitoring, alongside AWS infrastructure with cloud watch, ensures a seamlessly automated, scalable, and observable deployment for the Angular app.
- used graphana and google analytics for analysis and owasp zap, trivy and sonarqube for protection
- Used Cloudflare with SSL to deploy app.
- Integrated with Slack for CI/CD notifications.

Grafana-Based Log Monitoring on AWS EC2 Instances | *AWS (EC2, cloudwatch), Graphana, Loki, Promtail*

- Set up and configured Grafana dashboards for real-time monitoring and visualization of log data from EC2 instances, enhancing system observability.
- Integrated Loki and Promtail to automate log collection and centralize log management, improving log data processing and incident response efficiency.

Webapp deployment using docker and Jenkins on AWS | *AWS (EC2, S3), Maven, Jenkins, Docker, Tomcat server*

- Designed and deployed a web app with Jenkins automation and docker containerization on Amazon was servers
- Used maven to build code, automating source code compilation and dependency management.

EXPERIENCE

Verses Kindler Publication | *Devops Engineer Intern*

Currently

Manage Cloud storage infrastructure. Teach best cybersecurity practices to the team. Use Grafana for visualization of data on books. Work on a pipeline project to check grammar, SEO, and AI in books and upload them to the cloud.

Senselearner Pvt. Ltd. | *Cybersecurity team lead Intern*

June 2023 – August 2023

Streamlining Workload Rated number 1 among all intern groups. Skill-Based Task Assignment thus ensuring team engagement up to 90.4 percent. Thus leading a team of 18 people to success.

Google Development Student Club | *Cybersecurity Member*

Sept 2022 – Jan 2023

Participated in Event Planning and collaborating with Club Members. Teaching and Hosting Events for Over 300 Students. Learning Industry Skills from Mentors

Content Whale | *Freelance Content Writer*

Jan 2021 – June 2023

Client Acquisition, On-time Content delivery. Expertise in 5+ content fields. Exceptional Content Creation. 100% Grammarly score. SEO Expertise and Ensuring Content is Plagiarism-Free.

CERTIFICATION

AZ-900 | *Microsoft*

Skilled in Microsoft Cloud Concepts, server configuration, and shifting. Cost management and availability zones.

EJPT V2 | *Junior Penetration Tester*

Proves Proficiency in penetration testing. Along with expertise in 20+ tools like Metasploit framework, MSFvenom, Linux, Bash, nmap, Johntheripper, Hashcat, Hydra, and Mimikatz among others.

EDUCATION

Pandit Deendayal Energy University

B.Tech Information and Communication Technology

August 2021 - Present

Current CGPA: 8.95/10.0