

# Krish Chadha

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[https://github.com/krishchadha/Devop\\_projects](https://github.com/krishchadha/Devop_projects)  [krishchadha94@gmail.com](mailto:krishchadha94@gmail.com)  +91-9974186384

## SKILLS

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**Tools:** Docker, Jenkins, Git, Grafana, Prometheus, Kubernetes, Owasp Zap, Slack, Cloudflare, SonarQube, Promtail  
**Concepts:** CI/CD pipelines, Version Control, monitoring and logging, control tower, aws cost optimization  
**Platforms:** AWS, Azure — **OS:** Windows, Linux

## PROJECTS

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### **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

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### **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

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### **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

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### **Pandit Deendayal Energy University**

*B.Tech Information and Communication Technology*

August 2021 - Present

*Current CGPA: 8.95/10.0*