

# SURYAKANT YADAV

DevOps Engineer | Cloud Automation & Security Specialist  
Bhilai, Chhattisgarh, India | +91 7746987994 | [✉ surya7official@gmail.com](mailto:surya7official@gmail.com)

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## SUMMARY

DevOps Engineer skilled in automating secure, scalable cloud infrastructure using AWS, Docker, Kubernetes, and Terraform. Experienced in building robust CI/CD pipelines, container orchestration, and infrastructure security. Passionate about system optimization and delivering efficient, resilient DevOps solutions.

## EDUCATION

**B.Tech - CSE | Shri Shankaracharya Technical Campus, Bhilai, India**

Sep 2021 - Jun 2025 · CGPA: 7.5/10

Courses: OS, Networking, Cloud Computing

## TECHNICAL SKILLS

**Cloud:** AWS (EC2, S3, IAM, Lambda, VPC, CloudFormation)

**CI/CD:** Jenkins, GitHub Actions, AWS CodePipeline, ArgoCD, Ansible, Helm

**Containers and Orchestration:** Docker, Kubernetes

**IaC and Automation:** Terraform, Bash, Python

**Monitoring:** Prometheus, Grafana

**Core:** Linux, Git, Networking (DNS, VPC, Load Balancing)

## EXPERIENCE

**Community Builder & Admin - OpenNetwork | Jun 2025 – Present**

- Fostered collaborative open-source learning; guided contributions to improve quality and engagement.
- Managed community platforms to ensure meaningful discussions and effective knowledge sharing.

**Process Executive - Augtech Nextwealth IT Services pvt ltd. | June 2025 – Present**

- Delivered 100% accuracy in 3D LiDAR point cloud annotations for autonomous vehicle training models.
- Used segmentation tools & Git-based versioning for large-scale data labeling.

**Cybersecurity Intern - Center for Cyber Security Studies | Jul 2024 - Oct 2024**

- Applied cybersecurity principles through secure coding practices in real-world web projects.
- Led intern team; trained in offensive/defensive techniques & applied secure web coding.

## PROJECTS

**CI/CD Pipeline with Docker & Kubernetes | [Link](#)**

- Developed a Jenkins-driven CI/CD pipeline for microservices, using Docker and Kubernetes to enable scalable deployments.
- Deployed blue-green strategies to enable zero-downtime releases, reducing deployment risk and improving uptime by 40%.

**AI-Powered SecCompliance Checker | [Link](#)**

- Implemented a CI/CD-native security analyzer using ML to flag misconfigurations in Infrastructure-as-Code before deployment.
- Built to function in isolated, air-gapped environments to ensure compatibility with strict security and compliance policies.

## CERTIFICATIONS

- AWS Solutions Architect – (Pursuing)
- Certified Cyber Security Analyst - CyberWarFare Labs | [Link](#)
- Cisco CyberOps Associate – CISCO | [Link](#)