

# Himanshu Kushwaha

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## LINK

Linkedin	<a href="https://www.linkedin.com/in/himanshu-kushwaha0">www.linkedin.com/in/himanshu-kushwaha0</a>
Github	<a href="https://github.com/Himanshu-Kushwaha0">https://github.com/Himanshu-Kushwaha0</a>

## SUMMARY

DevOps Engineer at BISAG-N with expertise in CI/CD, containerization, orchestration, and monitoring for geospatial ML pipelines, including TIFF-based satellite data extraction. Computer Science graduate with strong problem-solving skills, proficient in Python, working knowledge of C++, and certified in Java development.

## CERIFICATE

Java Programming from Accenture (Anudip foundation)

SEBI – Investor certificate

Red Hat System Administration From REDHAT

## EMPLOYMENT HISTORY

DEC 2025 -JUN 2025

**INTERN – BISAG-N (Government of India institute )**

In the position of DevOps Engineer at BISAG-N, responsibilities encompass the development and management of deployment strategies, ensuring seamless integration of applications across environments. This role requires a strong understanding of automation tools and cloud technologies to drive efficiency in operations.

- Implemented CI/CD pipelines utilizing Jenkins and Docker, enhancing the software delivery process.
- Automated infrastructure provisioning through ArgoCD, resulting in reduced setup times and consistent environments.
- Managed container orchestration with Kubernetes (KIND), ensuring high availability and scalability of deployed applications.
- Monitored system performance and integrated feedback mechanisms for continuous process improvement using Prometheus and Grafana.
- Used Istio for service mesh and Kiali for monitoring Istio traffic.
- Achieved industry-level development and deployment on multiple systems like AWS, VirtualBox, and Windows 11 using diverse tool installation and integration methods.

**DEEVOPS INTERN– Rostris Verse Pvt. Ltd.**

Designed and managed deployment strategies with Jenkins and Docker.

Automated infrastructure provisioning using ArgoCD.

Deployed and scaled applications with Kubernetes (Minikube).

Monitored performance with Prometheus and Grafana; implemented Istio service mesh with Kiali.

Delivered deployments across AWS, VirtualBox, and Windows environments.

JAN 2025-JUN 2025

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## EDUCATION

Jul 2025 – Jun 2027	Master of Technology(Computer Science & Engineering), JNCT(RGPV Bhopal)
Jul 2021 – Jun 2025	Bachelor of Technology(Computer Science & Engineering), Aks University
Jul 2019 – Jun 2021	Diploma in Electrical, Shiksha pvt. ITI
Feb 2024 – Jun 2025	Diploma in Advance DCA, STM Computer Pvt. Ltd.

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## SKILLS

Communication Skill	Devops Engineer
Management Skill	Java Programming
Problem Solving	AI Automation
Teamwork	AWS cloud
Kubernetes	Docker
Java	Python(Script)
Service Mesh	Monitoring
Architecture	AI/AL