

# Himanshu Kushwaha

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## LINK

Linkedin  
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<https://github.com/Himanshu-Kushwaha0>

## 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.

JAN 2025-JUN 2025

### DEEVOPS INTERN– Rostri 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.

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.                          |

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            |