

# ARYAN KUMAR

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[aryanboss.github.io](https://aryanboss.github.io)

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## SUMMARY

My career objective is to work within a fast-growing company in which my expertise in cloud, DevOps and IT operations can help the organisation meet their goals. With a passion for automating processes. I aim to optimize workflows to accelerate deployment, minimize downtime, and enhance overall system performance.

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## WORK EXPERIENCE

### DevOps Engineer, Tekion India Pvt. Ltd.

Jan 2025 - Present

- Supported product team with infrastructure and automations
- Worked on AWS Cloud, Terraform, Kubernetes and Service mesh
- Supported in ECS to EKS migration projects
- Worked on creating Kubernetes Operators

### DevOps Engineer, Deutsche Telekom Digital Labs Pvt. Ltd.

Apr 2022 - Dec 2024

- Supported Data Engineering Team with Infrastructure automation and innovation.
- Deployed Istio service mesh on Kubernetes to improve observability, security, and traffic control. Managed Istio policies, sidecar injection, and mTLS for secure service-to-service communication.
- Extensively worked on AWS Cloud for setting up end-to-end infrastructure with Route53, LB, EKS, S3, DMS, VPC, EC2, MSK, Glue, Athena, EMR, Redshift, OpenSearch, Systems manager, etc
- Responsible for creating CI/CD on Jenkins, ArgoCD and Gitlab pipelines.
- Widely worked on Kubernetes (EKS) for setting up the cluster, upgrading the cluster to managing applications with ArgoCD for deployment with security aspects as Kyverno and AWS Signer. Used helm charts for manual deployments.
- FinOps - Introduced karpenter and VPC endpoints for cost reduction of EKS and S3.
- Deployed Multiple Opensource tools and distributed systems for Dataengineering team like NiFi, Kafka, Redash, Metabase, Matomo, Airflow, DataHub and Kubeflow.
- Observability - did setup Grafana, Prometheus, VictoriaMetrics, Alertmanager and Zenduty.
- Used Terraform for infrastructure management and Ansible for Configuration management.

### Project Intern, IBM India Pvt. Ltd.

Jan 2022 - Apr 2022

- Architect - SAP.BASIS (Package Specialist).
  - Hands-on with SAP S/4 HANA Systems.
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## EDUCATION

### Bachelor of Technology in E&C Engineering, IIIT-DWD

Aug 2018 - Jul 2022

Indian Institute of Information Technology (IIIT), Dharwad

- Specialization in Electronics and communications engineering.
- Electives: DevOps, Cloud Computing, Computer Networks

### Intermediate, Sanjay Singh Yadav Inter College, Gaya

May 2016 - Apr 2018

Sanjay Singh Yadav Inter College, Gaya

- Relevant coursework in 11th and 12th Classes (PCM)
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## ACTIVE CERTIFICATIONS

- **Certified Kubernetes Administrator**
- **AWS Certified Solutions Architect**
- **Hashicorp Certified Terraform Associate**

## ADDITIONAL INFORMATION

- **Technical Skills:** AWS, Kubernetes, Terraform, ArgoCD, VictoriaMetrics, Jenkins, Helm, Linux, Kafka, Python, Ansible, Karpenter, NiFi, Grafana, Docker, Git, CDN, ETC
- **Awards/Activities:** Received the "Getting Things Done" Award for outstanding contributions and completion of projects timely.
- **Languages:** English, Hindi