

# DITTAKAVI KOUSIK

AWS DEVOPS ENGINEER

## CONTACT

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### EDUCATION

- Bachelor of Technology (Computer Science Engineering)

**Jawaharlal Nehru Technological University, Kakinada**

### IT SKILLS

- Linux, Shell, AWS, Git, Github, Maven, Nexus
- Sonarqube, Jenkins CI/CD, Docker, Ansible
- Terraform, Kubernetes, Nagios, Splunk
- Helm Charts, ServiceNow, Jira, Apache Tomcat
- Nginx, Prometheus, ElasticSearch, Grafana

## PROFESSIONAL SUMMARY

**DevOps Engineer** with **4 years experience** Led Agile-driven initiatives, collaborating with cross-functional teams to optimize cloud environments, seeking challenging opportunities in AWS, Python, GitLab, Terraform, Jenkins, and Kubernetes.

## PROFESSIONAL OVERVIEW

### Roles and Responsibilities

- Optimized Linux server infrastructure, managing RHEL, Ubuntu, CentOS, and Amazon Linux systems; streamlined routine tasks through shell scripting, saving 20+ man-hours weekly and enhancing operational productivity., Collaborated with development teams to seamlessly integrate Maven, Nexus, and SonarQube into Jenkins pipelines, enhancing code quality and reducing bugs by 30%. Pioneered the utilization of Git and GitHub/Bitbucket branching strategies, driving a 25% enhancement in code change management, conflict resolution efficiency, and code quality assurance., Directed successful implementation of AWS services, managing EC2, EBS, ELB, S3, RDS, IAM, Lambda, CloudFront, Route 53; adeptly configured VPC components including subnets, route tables, internet gateways, and NAT gateways., Deployed Ansible playbooks and roles to automate complex multi-tier app deployment, reducing deployment time by 50% and achieving seamless consistency across environments., Directed the deployment of services on AWS infrastructure utilizing Terraform, improving system efficiency and scalability; enabled seamless customer interactions and achieved a 25% increase in website traffic., Orchestrated the migration of legacy infrastructures to Docker, Docker Compose, and Kubernetes, resulting in a 40% decrease in deployment time and a 30% improvement in application scalability and performance., Integrated monitoring solutions leveraging Prometheus, Splunk, Grafana & ELK; improved system performance, resulting in a 30% decrease in incident response time and 20% increase in overall system availability.

## WORK EXPERIENCE

**Capgemini Technology Services India Limited, Hyderabad** (03-2022 - Present)

**Designation:** DevOps Engineer

**Selinis Software Pvt. Ltd., Hyderabad** (04-2020 - 02-2022)

**Designation:** AWS Systems Engineer

**Designation:** UI DEVELOPER (12-2017 - 03-2020)