

# ANAND KORE

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## OBJECTIVE

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Result-driven DevOps Engineer with expertise in IT infrastructure, network security, and deployment operations. Proficient in CI/CD pipelines, containerization, and cloud services. Skilled in automating workflows, enhancing system efficiency, and deploying innovative solutions. Committed to continuous learning and leveraging cutting-edge technologies for secure, scalable systems.

## EDUCATION

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**Post Graduate Diploma** CDAC, Pune 2022  
*IT Infrastructure, Systems and Security.*

**Bachelor of Engineering** PVPIT, Sangli 2018  
*Information Technology*

## SKILLS

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<b>CI/CD</b>	GitLab CI/CD, GitHub Actions, Jenkins, BitBucket
<b>DevOps tools</b>	Docker, Kubernetes, Bash, Nginx, Ansible, Prometheus, Grafana, SonarQube, YAML, Python
<b>Cloud</b>	AWS

## EXPERIENCE

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**Project Engineer** Nov 2022 - Present  
C-DAC: Centre for Development of Advanced Computing *Pune*

- Led the transition from local development to GitLab flow, implementing an efficient branching strategy.
- Migrated projects to GitLab CI/CD, automating processes for improved efficiency.
- Integrated SonarQube with CI/CD pipelines for enhanced code quality analysis.
- Containerized multiple microservices applications using Docker and Docker Swarm.
- Developed a logging and tracing workflow for Spring Boot microservices using Rsyslog, Promtail-Loki, Prometheus, and Grafana.
- Responsible for setup of CI/CD process implementation using Jenkins to automate routine jobs.
- Hands-on experience in Installation and Configuration of Distributed Version Control System GIT and GitLab
- Worked as an SCM admin to manage version control, assisting programmers and developers with tasks such as project creation, branch management, merge requests, code reverts, and resolving merge conflicts.

**CSA and SME** Jul 2018 - Mar 2021  
Amazon *Pune*

- Developed interpersonal skills while helping in amazing customer service and troubleshooting issues.
- Trained new personnel on company operations, policies, and services, gaining leadership skills.

## PROJECTS

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1. **K8s Cluster IDS with SPLUNK:** Kubernetes cluster of AWS Instances in master-slave architecture, secured with an SNORT intrusion detection system(IDS) and SPLUNK implemented for monitoring with dashboards.
2. **Darkly-Scanner:** Shell script for mass port scanning of domain list. Tool for pen-testers, bug bounty hunters, etc.
3. **Centralized Microservices Monitoring :** A centralized Syslog server for microservices monitoring by scraping metrics and logs using Prometheus, Loki and Promtail with visualized dashboards in Grafana.

4. **Containerized Services :** Deployed multiple microservices and their corresponding containerized databases within a Docker network. This setup streamlined the deployment process, improved resource utilization, and ensured seamless communication between microservices and their databases. The project enhanced scalability, maintainability, and overall system performance.
5. **Public Deployments :** Led the design and implementation of system architecture for various public hosted services, including the ACTS Website and ACTS PMS, at CDAC. Ensured seamless migration with minimal downtime during public deployments.

## COURSES

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- Bash Mastery [*Udemy*]
- GitLab CI: Pipelines, CI/CD, and DevOps [*Udemy*]
- Docker Mastery: with Kubernetes and Swarm [*Udemy*]

## INTRESTS

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- Photography
- Movie Enthusiast
- Video Gaming