ASHOK SANA
[GitHub](#) | [Linkedin](#) | [Hasnode](#)

ashoksana024@gmail.com | +91 8639289986

PROFESSIONAL SUMMARY

DevOps enthusiast with hands-on experience in Jenkins, Docker, AWS, Ansible, and monitoring tools. Seeking opportunities to contribute expertise in building and automating CI/CD pipelines, containerization, and cloud infrastructure management.

PROFESSIONAL EXPERIENCE

DevOps Intern   **(April 2023 – Present)**
Enterprise Minds India Pvt Ltd, Tirupathi

- Set up and maintain Jenkins pipelines for building, testing, and deploying applications.
- Automate the CI/CD process to ensure efficient and reliable software delivery.
- Create Docker containers for applications and services.
- Manage Docker images and containers, ensuring they are up to date and secure.
- Use AWS services like EC2 for virtual machines, S3 for object storage, RDS for managed databases, and ECS for container orchestration.
- Write Ansible playbooks to automate infrastructure provisioning. Automate application deployment and configuration management with Ansible.
- Implement and maintain monitoring solutions (e.g., Prometheus, Grafana) to track the health and performance of systems and applications. Set up alerts and notifications for critical issues and incidents.

AWS re/start Trainer   **(Dec 2022 – May 2023)**
CertED Technologies

- Conducted daily 8-hour training sessions in AWS, Linux, Basic Python, and Databases.
- I taught online classes to two groups of students using platforms like Google Meet and Zoom.
- Organized mock tests and interviews on weekends to assess
- student progress.
- Managed data records and reports for student information and
- review meetings.
- Provided additional support by clarifying doubts and addressing questions outside of regular hours.
- Ensured student attendance and shared recorded lesson links for easy review.

PROJECTS

- [Cloud-Native Two-Tier Application Deployment with EKS, TOMCAT and RDS in AWS.](#)
  - Description: Deployed a scalable and fault-tolerant application infrastructure in AWS.
  - Technologies: AWS EKS, EC2, RDS, Docker, Kubernetes
- [Data Migration SQL to No-SQL in AWS](#)
  - Description: Migrated a SQL database to a NoSQL database in an AWS environment.
  - Technologies: AWS services, SQL, NoSQL
- [Implementing CI/CD Pipeline on AWS (Complete cicd)](#)
  - Description: Set up a comprehensive CI/CD pipeline for automated software delivery on AWS.
  - Technologies: AWS services (S3, EC2, code commit, code build, code deploy)
- [Automated Deployment of Nginx Application to Kubernetes Cluster using Docker, Ansible,Github, and AWS ECR](#)

- Description: Automated the deployment of Nginx applications to a Kubernetes cluster.
- Technologies: Docker, Ansible, Kops, K8's AWS ECR, GitHub Actions

CERTIFICATIONS | RECOGNITIONS

- [AWS-SSA](#)
- [AWS re/start Accredited Instructor](#)

EDUCATION

- **BSC (Hons)** from Vivekananda Global University **(2016 - 2020)**
- **12th(Intermediate)** from Sri Gayatri Junior College **(2014 - 2016)**
- **10th(SSC)** from Sri Venkateshwara Public School **(2013 - 2014)**