**ASHOK SANA** [**GitHub**](https://github.com/Ashoksana) **|** [**Linkedin**](https://www.linkedin.com/in/ashok-sana) **|** [**Hasnode**](https://hashnode.com/@Ashok198510)

**ashoksana024**[**@gmail.com**](mailto:chauhanhimani512@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.](https://ashok198510.hashnode.dev/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](https://ashok198510.hashnode.dev/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)](https://ashok198510.hashnode.dev/project-implementing-cicd-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](https://ashok198510.hashnode.dev/automated-deployment-of-nginx-application-to-kubernetes-cluster-using-docker-ansiblegithub-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](https://www.credly.com/badges/d1346046-d3e7-443c-9d45-9f73a1b2139b/public_url)
* [AWS re/start Accredited Instructor](https://www.credly.com/badges/03b699be-4f38-4b34-8568-0b20988da5dc/public_url)

**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)**