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LinkedIn: https://www.linkedin.com/in/iam-sudheer/
Personal Blog: chaoticcontainers.hashnode.dev
GitHub: github.com/TheSudheer

Career Objective: DevOps enthusiast with hands-on project experience in CI/CD pipelines, containerization, and cloud technologies. Strong foundation in Linux administration, automation scripting, and infrastructure management. Seeking an entry-level position to leverage technical skills and contribute to organizational growth.

Technical Summary:
- **DevOps Tools**: Docker, Docker-Compose, Kubernetes, Helm, Terraform, Git & GitHub, Jenkins (CI/CD).
- **Scripting**: Bash, Groovy & Python
- **Operating Systems:** Linux (Ubuntu)
- **Networking:** TCP/IP, Routing, Switching, Firewalls, Network file systems, Subnetting, DNS & HTTP/S.
- **Cloud:** AWS (EC2, IAM, VPC, ECR & EKS)
- **Web Servers:** Nginx
- **Build Tools:** Maven, Gradle, PIP & NPM

Projects:
- **Microservices E-Commerce Application Deployment | [GitHub Link]:**
  - Deployed a cloud-native microservices-based e-commerce application using Kubernetes.
  - Implemented infrastructure as code using Helm charts and Helmfile for consistent deployment across environments.
  - **Technologies: Kubernetes, Helm, Helmfile, Docker, Minikube, NodePort.**
- **Cloud-Native Java CI/CD Pipeline with AWS ECR & EKS | [GitHub Link]:**
  - Developed an automated Jenkins pipeline (using shared libraries) to build, containerize, and deploy a Java application.
  - Utilized Gradle for building the application and Docker for generating container images.
  - Integrated AWS ECR for secure image storage and configured the pipeline to push images to ECR
  - Automated deployment to an AWS EKS cluster using Kubernetes for orchestration and scaling.
  - **Technologies: Jenkins, Gradle, Docker, AWS ECR, AWS EKS, Kubernetes**
- **Automated AWS Nginx Deployment via Terraform & Docker | [GitHub Link]:**
  - Automated provisioning of secure AWS infrastructure (VPC, EC2, SG) using Terraform (IaC).
  - Deployed Nginx web server via Docker utilizing Terraform provisioners (remote-exec) and shell scripting.
  - Implemented reusable Terraform modules for networking components (Subnet, IGW, Routes) to enhance code modularity and maintainability.
  - **Technologies: Terraform, AWS (EC2, VPC, IAM, Security Groups), Docker, Nginx, Bash Scripting**

Education:
- **Bachelor of Technology in Electrical and Electronics:** Aditya College of Engineering & Technology, 2024. (CGPA: 7.09)
- **Intermediate:** Sri Chaitanya Junior College (MPC Branch), Kakinada, 2020. (CGPA: 6.96)

Courses & Certificates:
- **Linux Basics with Hands-On Labs from KodeKloud| Certificate**
- **Kubernetes for Beginners course with Hands-on-Labs from KodeKloud | Certificate**
- **Docker Course with Hands-On Labs from KodeKloud | Certificate**
- **Git for Beginners with Hands-on-Labs from KodeKloud | Certificate**

Soft Skills:
- Proactive self-starter with good analytical and problem-solving skills.
- Strong verbal and written communication in English.

Additional Activities:
- **Technical Blog:** Blogger, educational content on Linux and DevOps at chaoticcontainers.dev