VALLURU VENKATA KRISHNA CHAITANYA

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Hyderabad | LinkedIn

SUMMARY

Built foundational DevOps skills over the past year, working with AWS, Docker, and Kubernetes in organizations. Focused on writing secure, reliable code and learning modern deployment practices.

TECHNICAL SKILLS

- **Programming Skills:** Java • Python
- **Database & Cloud:** MySQL • MongoDB • AWS
- **Tools:** Git • Docker • Kubernetes

EXPERIENCE

- **Eidiko Systems Integrators** — *April 2025 - Nov 2025*
  DevOps Trainee / Intern — Internship (Certificate Link)
  ◦ Assisted in setting up CI/CD pipelines using GitLab CI and Jenkins to automate Java application builds.
  ◦ Containerized legacy applications using Docker, creating optimized Dockerfiles to reduce image size.
  ◦ Collaborated with the development team to troubleshoot build failures and version control issues in Git.
  ◦ Gained exposure to Kubernetes architecture for deploying and managing containerized microservices.

PROJECTS

- **2048 Game Deployment on AWS EKS**
  Amazon EKS, Fargate, ALB Ingress, Docker, IAM — Live [Link]
  ◦ Provisioned a managed Kubernetes cluster (EKS) using eksctl with a highly available control plane.
  ◦ Deployed the 2048 game as a containerized workload on AWS Fargate for serverless execution.
  ◦ Configured AWS Load Balancer Controller to manage an Application Load Balancer (ALB) for ingress traffic.
  ◦ Wrote Kubernetes manifests (Deployment, Service, Ingress) to automate the release process.

- **Containerized E-Library System Pipeline**
  Java, Docker, Spring, GitHub Actions, Supabase — Gitlab [Link]
  ◦ Created a multi-stage Dockerfile to build and package a Java Spring Boot application into a lightweight image.
  ◦ Designed a CI pipeline to automatically build the source code and run unit tests upon every commit.
  ◦ Configured environment variables and volume mounts for persisting database data within containers.
  ◦ Simplified the local development setup for the team by implementing Docker Compose.

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** — *July 2022*
- **AWS Certified Developer Associate** — *Nov 2022*
- **Google Cloud Associate Cloud Engineer** — *Oct 2022*
- **Red Hat Certified Enterprise Application Developer** — *Mar 2023*

EDUCATION

- **KL University** — *June 2020 - May 2024*
  B.Tech (CSE) | GPA: 8.87/10 — Vijayawada, India

OTHER DETAILS

Other Interests: Football, Treking