DEBASISH MOHANTY

Cloud DevSecOps/SRE Engineer

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PROFILE

Cloud-Native Security & Automation Engineer with deep expertise in DevSecOps, SRE, and Zero Trust design. Experienced in building secure, resilient infrastructure using Kubernetes, Terraform, and GitOps. Passionate about automating threat detection, response, and compliance through SOAR platforms like Splunk Phantom. Focused on building scalable, self-healing systems that integrate security from code to cloud.

CORE SKILLS & TOOLS

- *Cloud & Containerization* :   AWS, Docker, Kubernetes, K3s
- *Infrastructure as Code* :   Terraform, Ansible, Helm, CloudFormation
- *CI/CD & GitOps* :   GitHub Actions, ArgoCD, FluxCD, Jenkins
- *Monitoring & Security* :   Prometheus, Grafana, Loki, Jaeger, Falco, Kyverno, OPA
- *Languages & Tools* :   Python, Bash, Git, Linux, Istio, Kiali, Flask

PROFESSIONAL SUMMARY

- **Cloud DevOps Intern   (April 2025 – Jun 2025)**   **Techeazy – Remote**
  - Built and deployed CI/CD pipelines using GitHub Actions and Docker.
  - Used Terraform and CloudFormation for AWS infrastructure provisioning.
  - Created IAM roles, S3 buckets, and EC2 provisioning workflows.

- **DevOps Intern   (March 2025 – April 2025)**   **Elevate Labs – Remote**
  - Delivered 6+ DevOps projects: GitOps, observability, self-healing infra, and more.
  - Implemented ArgoCD-based GitOps pipelines on K3s clusters.
  - Created canary deployments using Istio and Kiali.
  - Built end-to-end monitoring stacks with Prometheus, Loki, Grafana, and Jaeger.
  - Deployed static site to S3 via GitHub Actions + Cloudflare.

PROJECTS

- **ZeroTrustOps Platform — GitHub**
  CI/CD, GitOps (ArgoCD), Policy-as-Code (Kyverno/OPA), Runtime Detection (Falco)
  Full observability (Prometheus, Grafana, Loki, Jaeger) and SOAR integration
- **Complete Observability System — GitHub**
  Production-grade logging, metrics, and tracing using Prometheus, Loki, Grafana, and Flask.
- **GitOpsFlow Kubernetes AutoCD — GitHub**
  Fully automated GitOps pipeline with ArgoCD syncing Kubernetes manifests on every GitHub commit.
- **K3s Istio Canary Deployment — GitHub**
  Canary deployment using Istio on K3s. Traffic split (80/20), monitored via Grafana, Prometheus, Jaeger, and Kiali.
- **tech_eazy_Debasish-87_aws_internship — GitHub**
  Secure AWS usage, cost control through auto-shutdown, and environment-specific configurations (Dev/Prod).

CERTIFICATES

- **Amazon Web Services (AWS) :-**
  AWS Advanced CloudFormation: Macros
  AWS DevOps Tools & Development Path
- **Intel Corporation :-**
  Cloud DevOps Engineering

EDUCATIONS

- **2022 - 2026 (SUIIT)**
  Bachelor of Technology in Cyber Security
- **2020 - 2022 (MIHSS)**
  Higher Secondary Education