RAMAN BOORA

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GitHub — LinkedIn — LeetCode

SUMMARY

DevOps and Cloud Engineer skilled in CI/CD, cloud infrastructure, and automation. Proficient in Docker, Kubernetes, Jenkins, AWS, and Terraform. Reduced deployment cycles by 30% and enhanced reliability through automation.

WORK EXPERIENCE

DevOps Intern - Xebia   Jun 2025 – Present
AWS, Docker, Terraform, GitHub Actions, SonarQube, Trivy, OWASP, ECS, CodeDeploy

- **Secure CI/CD for ECS Deployments:** GitHub
- Provisioned AWS infrastructure with Terraform (VPC, ALB, ECS cluster, IAM roles).
- Automated Docker image builds and ECS deployments via GitHub Actions, reducing deployment time by 30%.
- Integrated SonarQube (SAST), Trivy, OWASP checks; implemented blue-green deployments via CodeDeploy.
- Configured CloudWatch monitoring and SNS alerts.

DevOps Trainee Intern - Pearls Thought Company   Jun 2025 – Present
AWS, Docker, Minikube, Kubernetes, Terraform, GitHub Actions, Nginx

- **Strapi Minikube Automation:** GitHub
- Provisioned Kubernetes on Minikube with Terraform; containerized Strapi CMS with Docker.
- Automated deployments with GitHub Actions/Jenkins; configured Nginx reverse proxy on EC2.
- Implemented Prometheus/Grafana monitoring.

Open Source Contributor - PERN-Store   Oct 2024 – Dec 2024
PostgreSQL, Express, React, Node.js, AWS, Terraform, Ansible, Docker, GitHub Actions

- **PERN-Store Platform Automation:** GitHub
- Automated AWS (EC2, RDS, S3) and deployed Node.js microservices with Terraform and Ansible.
- Developed CI/CD pipelines with GitHub Actions; configured Kubernetes autoscaling.
- Deployed Prometheus and Grafana for monitoring.

END TO END CI/CD: GitHub   AWS, Argo, EFK, EKS, Terraform

- Deployed full-stack app on AWS EKS via CI/CD (GitHub Actions, ArgoCD, Helm), reducing deployment time by 80%.
- Integrated SonarQube for 90%+ code coverage; built secure Docker images to ECR.
- Provisioned EKS with Terraform; set up EFK for logging and exposed the app via Route 53.

EDUCATION

- **B.Tech, Computer Science**, UPES, Dehradun   Sep 2022 – Present
  CGPA: 8.17/10
- **Class XII**, Lovedale Academy, Dehradun   2021 – 2022
  86.1%
- **Class X**, Lovedale Academy, Dehradun   2020 – 2021
  78.6%

SKILLS

- **Languages/Tools:** Java, Python, Shell Script, Bash, Docker, Kubernetes, Terraform, Ansible, Jenkins, GitHub Actions, SonarQube, Trivy, OWASP, Helm, ArgoCD
- **Cloud/Monitoring:** AWS (EC2, VPC, RDS, S3, Route 53, CloudWatch, IAM, ECS, CodeDeploy), Prometheus, Grafana, EFK
- **Concepts:** IaC, Microservices, Automation, Blue-Green Deployments, SAST, Containerization, CI/CD Pipelines

ACHIEVEMENTS

- 600+ GitHub commits improving Terraform, CI/CD, and cloud infrastructure.
- Kubernetes for Beginners Certification (KodeKloud).