

NAVINDER GILL

DevOps Engineer

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SUMMARY

DevOps and Backend Engineer with experience in CI/CD, cloud architecture, and automation. Skilled in Docker, Kubernetes, Jenkins, AWS, and Terraform for building secure and scalable infrastructures. Reduced deployment cycles by 20% and optimized costs by 38% through efficient resource management and automation.

WORK EXPERIENCE

DevOps Intern — Pearlthoughts (Remote)

Apr 2025 - Jul 2025

- Deployed a production-ready Strapi CMS on AWS ECS Fargate across 3 AZs using Terraform.
- Automated stale ECS resource cleanup via Lambda , CloudWatch Events, reducing cost by ~30%.
- Enabled CloudWatch monitoring with SNS alerts, achieving <1 min response for ECS CPU threshold .
- Ensured VPC isolation with private subnets and secure IAM roles for all ECS and Lambda resources.
- GitHub Repo: github.com/navigill7/Strapi

EDUCATION

Bachelor of Technology in Computer Science

Sep 2022 - May 2026

Bennett University, Greater Noida.

- Specialization in DevOps.

KEY PROJECTS

END TO END CI/CD

AWS, Argo , EFK ,EKS,Terraform,SonarQube

- Deployed a full-stack app on AWS EKS via CI/CD (GitHub Actions, ArgoCD, Helm), cutting deployment time by 80%.
- Integrated SonarQube for 90%+ code coverage and secure Docker builds to ECR.
- Provisioned EKS with Terraform (3 private subnets) and split GitHub workflows for infra and app.
- Set up EFK stack for logging and exposed the app using Route 53.

UniLink

JavaScript,React,MongoDb,Nodejs,Express

- Engineered Uni-Link, a scalable full-stack application for academic collaboration.
- Facilitated engagement for over 200 students and faculty through seamless connectivity.
- Increased community interaction by 40% and improved resource sharing efficiency by 30%.

SKILLS

- Programming Languages: Java, Shell scripting.
- Framework : Spring Boot .
- Monitoring : EFK (ElasticSearch , Fluentd , Kibana) , Prometheus , Grafana.
- DevOps Tools: Docker , Kubernetes, Jenkins, Github Action, Trivy , Owasp , SonarQube , GitOps with ArgoCD.
- Cloud (AWS): IAM, EC2, VPC, EKS, ELB, S3, Route53, ACM, RDS, EBS, EKS , ECS , RDS CloudWatch,.
- Infrastructure & Automation: Terraform.
- Databases : MySQL.

ACHIEVEMENTS

- **Certificate:** AWS Certified Solution Architect, CKA (on Kodekloud) , [AWS Certified Cloud Practitioner](#) .
- **SIH (2024):** Developed competitive, practical DevOps solutions, building on strong project management and collaborative skills in high-stakes environments.
- **Problem Solving :** Solved 200+ coding problems on LeetCode and GeeksforGeeks using Java, strengthening DSA and problem-solving skills.