Anmol Mishra

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EDUCATION

Lakshmi Narain College of Technology   Bhopal
B.Tech (ECE) 8.55 CGPA   *2018-2022*

EXPERIENCES

Volvo Group — Associate Engineer   2022-2024
Bengaluru

- Managed and optimized CI/CD pipelines using Jenkins to ensure seamless software deployment. Efficiently tracked and resolved project tasks in Jira, contributing to streamlined project management and timely delivery

PROJECTS

DevOps Automation and QA using Jenkins | link

- Developed a CI/CD pipeline with Jenkins, integrating Jira for issue tracking, GitHub for version control, Maven for builds, SonarQube for code quality, OWASP for security, Apache Tomcat for deployment, and Nexus for artifact management.

AWS EKS Deployment for Petclinic Application | link

- Provisioned an AWS EKS cluster using AWS CloudFormation for infrastructure setup, including a custom VPC and load balancer, and successfully deployed the Petclinic application, ensuring efficient, scalable, and resilient container orchestration.

ACHIEVEMENT

Devops course from Udemy

- Acquired AWS Devops skills

TECHNICAL SKILLS

CI/CD Tool: Jenkins, AWS CI/CD
Build tool: Maven
Container Management Tool: AWS EKS (Elastic Kubernetes Services)
Source Code Management: Git, GitHub and BitBucket/Stash
Infrastructure as Code (IaC) Tool: Ansible & AWS CFT (Cloud Formation Template)
Code Quality and Security Tools: SonarQube & OWASP
Containerisation tool: Docker
Ticketing and Knowledge management Tool: Jira & Confluence
Artifactory Management Tool: Nexus
Cloud Platform: Amazon Web Services (AWS): EC2 (Elastic Cloud Compute), IAM (Infrastructure Access Management), S3 (Simple Storage Service), VPC (Virtual Private Cloud), Load Balancer, Auto Scaling Group, Cloud Watch, CLI (Command Line Interface)
Programming and Scripting Language: Python with OOPs & Shell Scripting
Operating System: Linux: Ubuntu, Windows