ASHISH KADIAN
DEVOPS ENGINEER

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Visit my website 🌐

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DevOps Engineer with 2+ years of experience and strong development foundations, expertly bridging software development and infrastructure operations. Transformed deployment workflows through end-to-end automation frameworks achieving 3x faster response & 100% uptime. Distinguished by AIR2 GATE ranking and Renaissance championships, combining full-stack development expertise with cloud operations to architect AWS and Kubernetes solutions that reduced operational costs by 60%.

EDUCATION

Liverpool John Moores University
MS, Computer Science

JECRC University
BTech, Computer Science and Engineering

EXPERIENCE

Teradata I Jul 2023 - Present
DevOps Engineer

- Architected and implemented cloud automation framework using Python and Jenkins, reducing deployment time by 70% and achieving 99.9% reliability
- Designed and deployed end-to-end CI/CD pipelines handling 20+ daily deployments, resulting in 85% reduction in manual intervention
- Developed mission-critical Operations Portal using Angular and FastAPI, serving 100+ internal users with 70% improvement in operational efficiency

IIT Bombay I May 2023 - Jul 2023
DevOps Engineer

- Implemented security framework covering 40+ compliance requirements using Ansible, achieving 100% audit clearance
- Enhanced system security posture by 60% through implementation of multi-layered security protocols across web, database, and infrastructure
- Architected and deployed Kubernetes-based CI/CD pipeline for Django application, reducing deployment and response time

SachTak News I Feb 2023 - May 2023
DevOps Engineer (Intern)

- Implemented Prometheus & Grafana, increasing container management capacity by 5x
- Automated CI/CD processes, reducing manual work by 80% and cutting costs by 90%
- Modernized infrastructure using Terraform, resulting in 65% faster resource provisioning and 40% reduction in deployment failures

C-DAC Netpram I Jan 2020 - Jul 2020
Python Developer

- optimizing performance, delivering unwavering support.
- Streamlined CI/CD pipeline, driving efficiency gains, accelerated timelines.
- Leveraged MySQL for insightful data analysis, Google Sheets for actionable reports.
- Automated tasks with Python, saving time and costs, built scalable web app.

CHEGG INDIA I Dec 2020 - Aug 2021
Mathematics SME

- Delivering impactful solutions of Mathematics, I revolutionize learning and empower students worldwide.

GITHUB
Github Profile

LINKEDIN
Linkedin Profile

PROJECTS

AgileCloudPipeline
- Built scalable AWS infrastructure with Terraform & Jenkins, enabling 500K+ monthly requests with 40% faster deployments and auto-scaling K8s clusters

IIT Bombay Security Compliance
- Automated enterprise security framework covering 40+ controls across system layers, reducing vulnerability risks by 85%

Operations Portal (Change Management)
- Developed internal tools using FastAPI, Angular, MYSQL, Redis, Dynamodb, and docker, streamlining change management and reducing operational errors by 75%

Enterprise Pipeline Automation
- Orchestrated end-to-end deployment automation using Gitlab, Sonarkube and Jest, achieving 95% success rate across microservices

CryptoSim: Cryptocurrency Mining
- Architected educational platform using microservices and K8s, featuring real-time monitoring and distributed mining simulation

SKILLS

Python Linux Bash Scripting

AWS (EC2,ECS,S3,VPC,IAM) Terraform

Jenkins Ansible Git

Docker Kubernetes Nginx

ELK Stack Prometheus and Grafana

Mysql Algorithm Design

INTERESTS AND SOFT SKILLS

- Writer and Director at the Drama Club
- Volunteered in Fests and sports event
- Hyperfocus
- Verbal and Written Communication