

Shiv Kumar Saini

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PROFILE SUMMARY

Aspiring DevOps Engineer with over 1 year driving innovation through hands-on experience in kubernetes, Docker, and Implementing scalable automation pipeline. Proficient in applying security practices for deploying for robust application delivery .

EDUCATION

University of commerce college

Jaipur, Rajasthan

Bachelor In Computer Science

2021 – 2023

- Represented university in Technical Fest
- Top 3% in Academics

SKILLS

Technical skills:

Devops: Aws Solution Architect, Docker, Kubernetes, Jenkins CI/CD, Ansible, Linux .

Frontend: React.js, Redux, HTML/CSS, Tailwind CSS, JavaScript .

EXPERIENCE

i2k2 NETWORK PRIVATE LIMITED

Noida

Role/designation

Oct2024 – March2025

- **Cloud IAM Management:** Assigned and managed IAM user policies for **secure** and efficient **access control** in cloud environments (AWS).
- **Linux System Administration:** Monitored and **maintained system logs**, ensuring security, **compliance**, and performance optimization.

PROJECTS

Serverless application deployment on AWS

2024 – 2025

- Implemented Serverless application to reduce infrastructure costs .
- Designed Lambda function with secure API Gateway integrations with backend database on DynamoDB to reduce cost by 900\$ monthly .

3-Tier application deploy on K8s

2024 – 2025

- deploy of an E-commerce application software on AWS cloud.
- Strong proficiency in managing highly scalable Kubernetes clusters and containerized applications
- Deployment, Database Migration, Database Security and application security , high availability cluster with health-check probs monitoring on Grafana & Prometheus .
- best performance for onboarding new customers by 80% on the e-commerce platform ensuring reduced downtime and seamless user experience by 30% .