# 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

*2021* – 2023

- **Bachelor In Computer Science** 
  - 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* – March202

- 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%.