

# DEV KUMAR SAINI

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## PROFESSIONAL SUMMARY

Motivated Cloud & DevOps Engineer with hands-on experience in **AWS, Linux, Docker, Kubernetes, Terraform, and CI/CD pipelines**. Skilled in deploying scalable cloud applications, automating workflows, and monitoring system performance. Quick learner with strong problem-solving skills, eager to contribute to building **reliable and secure cloud infrastructure**.

## SKILLS

**Cloud Platforms:** Amazon Web Services (EC2, S3, IAM, VPC, EKS, CloudWatch, ECS, CloudFront, RDS)

**Operating Systems:** Linux (Ubuntu), Shell Scripting

**Containerization & Orchestration:** Docker, Kubernetes

**Infrastructure as Code (IaC):** Terraform

**CI/CD Tools:** Jenkins, ArgoCD

**Soft Skills:** Team Collaboration, Critical Thinking, Adaptability, Continuous Learning Mindset.

## EDUCATION

### University of Commerce College SFS, Jaipur, Rajasthan

Bachelor of Computer Application	2021-2024
CGPA : 7.5	

### New Public Academy School, Jaipur, Rajasthan

12th standard - 90.20%	2020-2021
10th standard - 73%	2019-2020

## PROJECTS

### 1. [Cloud-Native E-Commerce Platform \(Onsko ECommerce product\)](#)

- Built a **cloud-native 3-tier application** (React, Node.js, MongoDB) deployed on **AWS EKS (Kubernetes)**.
- Automated **infrastructure provisioning** using **Terraform (IaC)** and implemented **CI/CD pipelines** with Jenkins + ArgoCD.
- Used **Docker** for containerization and AWS services (EKS, EC2, S3, Secrets Manager) for scalable and secure deployment.
- Integrated **Prometheus + Grafana** for monitoring and alerting.  
**Technologies:** AWS, Docker, Kubernetes, Terraform, Jenkins, ArgoCD, Prometheus, Grafana, React, Node.js, MongoDB

## 2. Automated AWS Cloud Cost Tracker & Dashboard

- Developed a **real-time AWS cost monitoring system** with alerts using CloudWatch & SNS.
- Built a **QuickSight dashboard** to track daily and weekly spending.
- Automated **weekly reports** with Lambda and stored results in S3.  
**Technologies:** AWS (CloudWatch, SNS, Lambda, S3, QuickSight), Python

## **EXPERIENCE**

### **Frontend Intern – TLF Talentforge**

**May 2025 – Aug 2025** – Jaipur / Remote

- Developed features for a **student learning platform** using HTML, CSS, JavaScript/React to enhance user experience.
- Built **responsive and accessible web pages** compatible across devices.
- Integrated **APIs for CRUD operations**, connecting frontend with backend services.
- Maintained **version control with Git/GitHub**, documented workflows, and assisted in testing/debugging.

## **CERTIFICATIONS**

**Certification:** [Backend Development](#)

**Platform:** [Sheryians Coding School](#) – July 2024 - Jan 2025

- Learned and implemented **RESTful APIs, JWT authentication & authorization, Redis, Socket.IO, and MongoDB Atlas, Caching**