

# Akshat Kumar Saini

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## Professional Summary

**Red Hat Certified System Administrator (RHCSA)** with a strong foundation in **Linux, Kubernetes, Azure DevOps, Docker, and Grafana**. Trained in building **CI/CD pipelines**, managing cloud environments, and deploying scalable and reliable systems. Experienced in hands-on **Full Stack Development**, with a strong focus on problem-solving, continuous learning, and building efficient, reliable systems.

## Experience

### DevOps Intern — Hoicko Technologies, Udaipur, Rajasthan

Sep 2025 – Present

- Working on **Kubernetes**-based deployments and container orchestration for scalable applications.
- Configuring **CI/CD pipelines** using **Azure DevOps** to automate build, test, and deployment processes.
- Managing **DigitalOcean** resources for secure data storage and retrieval.
- Setting up **Grafana** dashboards for system monitoring and performance visualization.

### Intern — Nasscom ML Internship, Udaipur, Rajasthan

Dec 2022 – Feb 2023

- Worked with **Python** and **machine learning libraries** such as NumPy, Pandas.

## Projects

### AI SaaS Web App — Full Stack Project

- Developed and deployed a **full-stack AI SaaS application** using **React.js, Node.js, Express.js, and PostgreSQL**.
- Integrated **Clerk authentication** and **OpenAI API** for dynamic AI-powered content generation.
- Utilized **Neon** as a cloud-native PostgreSQL backend and deployed both frontend and backend on **Vercel**.

🔗 [Live Demo](#)

### Fixora — Project-Based Ticketing System (Full Stack)

- Built a role-based ticketing system to manage projects, users, issue workflows, and team collaboration efficiently.
- Implemented JWT-based authentication, protected routes, role-based access control, and priority/status-driven ticket tracking.
- Developed a responsive React.js dashboard with a scalable Node.js, Express.js, MongoDB REST API backend.

🔗 [Live Demo](#)

## Skills

**Languages:** C/C++, JavaScript, Python

**Web & APIs:** React.js, Node.js, Express.js, REST APIs, HTML, CSS, Tailwind

**Databases:** MongoDB, PostgreSQL, MySQL, ClickHouse

**DevOps & Cloud:** Docker, Kubernetes, Jenkins, Azure DevOps, AWS

**Systems & Monitoring:** Linux (RHEL/Ubuntu), Grafana, Networking

**Tools & Virtualization:** Git, GitHub, Ansible, VMware, Proxmox, VirtualBox

## Education

### Techno NJR Institute of Technology – Udaipur, Rajasthan

*Bachelor of Technology in Computer Science Engineering*

(09/2022 – 06/2026) | Current CGPA: 8.28/10

## Certifications

- Red Hat Certified System Administrator (RHCSA)** – 2025 (ID: 250-121-621)
- Full Stack Web Development Using MERN** – (Grass Solutions)