

Akshat Kumar Saini

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Professional Summary

Red Hat Certified System Administrator (RHCSA) with hands-on experience in Linux, AWS, and Docker. I have a strong interest in Full Stack Development and work with technologies like Node.js, Express.js, and React.js. Currently building DevOps skills using Kubernetes, Jenkins, Ansible, and CI/CD pipelines. I enjoy exploring new technologies and continuously improving my development skills.

Experience

Intern, Nasscom ML Internship – Udaipur Rajasthan

Dec 2022 – Feb 2023

- Gained practical experience with Python and basic ML libraries.

Projects

AI SaaS Web App – Full Stack PERN Project

- Developed and deployed a full-stack AI SaaS application using React.js, Node.js, Express.js, and PostgreSQL.
- Designed a clean, responsive UI with Tailwind CSS.
- Used Neon as a scalable, cloud-native PostgreSQL database for handling all backend data operations.
- Built a subscription-based platform with Clerk authentication and OpenAI API for dynamic content generation.
- Deployed both frontend and backend on Vercel..

Live Demo

Personal Portfolio Website - ReactJS, Tailwind CSS

- Designed and developed a responsive portfolio using React.js and Tailwind CSS to showcase projects and certifications.
- Integrated EmailJS for contact form functionality.
- Implemented AOS animations, smooth scroll, and typing text effect for engaging UX.
- Deployed on Netlify with fast load times and mobile responsiveness.

Live Demo

E-commerce Website – MERN Stack

- Developed a full-featured e-commerce web app using React.js, Node.js, Express.js, and MongoDB.
- Implemented JWT-based user authentication and secure checkout flow.
- Integrated Stripe for online payments and created an order tracking system.

Skills

Languages: C/C++, JavaScript, Python, HTML/CSS

Frameworks/Libraries: React.js, Node.js, Express.js, Tailwind CSS, Bootstrap

Tools: Git, GitHub, Postman, Docker (containerization), Ansible (configuration management)

Database: MongoDB, MySQL

Operating System: RHEL, Ubuntu

Linux: Package Management, User Management, Process Management, Job Scheduling, Disk Management, File System, Networking, Domain Name System, Service Management

Education

Techno NJR Institute of Technology

Udaipur, Rajasthan

Bachelor of Technology in Computer Science (Current CGPA - 8.17/10)

09/2022 - 06/2026

Certifications

- Red Hat Certified System Administrator (RHCSA)
- Full Stack Web Development Using MERN (Grass)