

Akshat Kumar Saini

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Professional Summary

I am a B.Tech 3rd-year Computer Science student with basic knowledge of the MERN stack, backend development, and DevOps tools. I am currently doing RHCSA training to improve my Linux skills and working on gaining hands-on experience with DevOps tools like Docker and Ansible and Jenkins for CI/CD pipelines.

Education

Techno India NJR Institute of Technology, B.Tech in Computer Science – Udaipur Aug 2022 – present
Rajasthan, India
Current (CGPA : 8.17/10)

Experience

Intern, Nasscom ML Internship – Udaipur Rajasthan Dec 2022 – Feb 2023

Projects

Ecommerce Site | MERN

- Built a scalable eCommerce platform using MERN stack supporting product browsing, order placement, and admin dashboard.
- Included features like product search, shopping cart, order tracking, and user profile management.

Portfolio Site | React, Tailwind

- Created a personal portfolio website to showcase my skills, projects, and achievements.
- Included sections for about me, projects, contact form, and technical skills.

Hackatons

Smart India Hackathon(SIH 2023/2024) : (SIH 2023) : This project is mainly based to conserve energy. (SIH 2024) : Queuing models in OPDs/ availability of beds/ admission of patients. A hospital based solution is ideal which can be integrated with city wide module.

Skills

Languages: C++/C, Python

Web Technologies (Frontend) : HTML, CSS, React.js, Tailwind CSS, Bootstrap

Web Technologies (Backend) : Node.js, Express.js

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

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

Certifications

1. Full Stack Web Development Using MERN (Grass)
2. Red Hat Certified System Administrator (RHCSA) — In Progress (Expected July2025)