NISHANT KUMAR | DevOps Engineer

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Summary

DevOps enthusiast with hands-on experience in automation, containerization, and cloud deployment. Skilled in building efficient CI/CD workflows and delivering reliable, scalable applications. Passionate about solving problems and growing in modern DevOps practices

Skills & Interests

Technical: Azure Cloud, CI/CD, C, Python, Java, Html, CSS, JavaScript, SpringBoot, React
Tools: Jenkins, Docker, Ansible, Linux, Git, Github
Languages: Hindi, English
Interests: Chess, DevOps

Projects

PHP App Deployment with Ansible   08/2025 – 08/2025

- Engineered automated deployment to cut down 80% of repetitive manual setup on Azure.
- Assembled and programmed 10+ Ansible tasks/playbooks to configure Apache, PHP, and MySQL across 2 VMs.
- Standardized deployment process, reduced configuration errors by 90%, and optimized delivery time from 1 hour to 10 minutes.

Dockerized Full-Stack Task Manager   08/2025 – 08/2025
- Containerized a full-stack task management app with React frontend, Flask API backend, and PostgreSQL database.
- Designed to eliminate environment conflicts and ensure consistent deployment across development and production.
- Built and optimized **3 Docker containers** (frontend, backend, DB) with a **Docker Compose setup** for simplified orchestration.
- Reduced setup time from **45 mins to 5 mins**, standardized development environments for **100% reproducibility**, and enabled faster testing & scaling.

Education

Guru Gobind Singh Indraprastha University   Delhi, India
Bachelor of Computer Applications   2024-present

Tyagi Public School   Delhi, India
Commerce With IP – 81%   2024

Activities

Student grievance cell, IINTM   Delhi, India
Member   2024-present
- Collaborated with faculty and peers to ensure **fair and transparent grievance handling**.