Suyash Gurav

DevOps Engineer

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PROFILE

I am a DevOps Engineer based in Mumbai, India, with a postgraduate degree in computer science from Patkar Varde College. I aim to master key technical skills such as system administration, CI/CD, IaC, containerization, cloud services, and security. Additionally, I focus on enhancing my soft skills in areas like communication, problem solving, adaptability, and project management to further advance my career.

SKILLS

DevOps & CI/CD:

Jenkins, Git, Docker, Kubernetes, Nginx, AWS, **VPS Automation**

Database Management:

MySQL, MongoDB (Master-Slave Replication), **Database Optimization**

Security & Performance:

Firewall (CSF, LFD), Performance Optimization, **Load Balancing**

Server Management:

Apache, Nginx, Ubuntu, Linux Administration, **Cloud Hosting**

Programming & Scripting:

PHP (Laravel, WordPress), Shell Scripting, Python

PROFESSIONAL EXPERIENCE

Senior Devops Engineer

Results-driven and highly skilled Senior Devops Engineer with expertise in server management, CI/CD pipelines, cloud infrastructure, and problem-solving. Adept at optimizing system performance, ensuring security, and streamlining deployments. Known for efficiently handling high-demand environments while maintaining excellence in execution.

PROJECTS

NAS ON RASPBERRY PI WITH SERVICES

• The project is an IoT-based system that simulates a server, offering basic services like NAS (Network-Attached Storage) and additional services including Docker containerization, Plex media server, a containerized web server, and a containerized Portainer for management.

GenS Deployment

• Personally set up and managed GenS deployment, integrating Laravel, Django, and React environments.

WhatsupGoa Deployment

• WhatsupGoa is a Django-based platform for Goa's events, nightlife, and attractions. I deployed and managed its infrastructure, optimizing performance, security, and uptime with Nginx, database tuning, and monitoring solutions.

Disaster Management System

• Successfully managed 30 Jenkins jobs simultaneously on a dedicated server with 20 cores, 30GB RAM.

EDUCATION

M.Sc Computer Science, Patkar Varde College

2023 – 2024 | Mumbai, India

present | Mumbai, India

Bharatiya Vidya Bhavan, B.Sc Computer Science

2019 - 2023 | Mumbai, India

TOOLS & TECHNOLOGIES

AWS, Docker, Kubernetes, Jenkins, Git, Apache, Nginx, MySQL, MongoDB, Linux, Bash, PHP, Python