

# Suyash Gurav

## DevOps Team Lead

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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, Fail2ban config for Docker

#### Server Management:

Apache, Nginx, Ubuntu, Linux Administration, Cloud Hosting

#### Programming & Scripting:

PHP (Laravel, WordPress), Shell Scripting, Python

#### AWS Cloud Services

EC2, VPC, Subnets, Costing & Billing, NAT Gateway, Lightsail, IAM, ECS, RDS

### PROFESSIONAL EXPERIENCE

#### Support Hives, Devops Team Lead

11/2023 – present | Mumbai, India

Led a team of DevOps engineers in automating deployments, managing scalable infrastructure, and enforcing best practices. Spearheaded optimization of CI/CD workflows across multiple environments. Ensured high system availability, security, and performance under demanding conditions.

#### Support Hives, Devops Engineer

03/2024 – 12/2024 | Mumbai, India

Implemented and maintained CI/CD pipelines, Dockerized services, and managed cloud-based deployments. Troubleshoot infrastructure issues and collaborated with developers to ensure smooth releases. Contributed to monitoring, alerting, and infrastructure scaling strategies.

#### Support Hives, Devops Intern

11/2023 – 02/2024 | Mumbai, India

Assisted in setting up development and staging environments using Docker and basic CI/CD. Gained hands-on experience in server management, log analysis, and deployment support. Shadowed senior engineers to understand infrastructure workflows and DevOps tools.

### 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**.
- A custom Bash script configured to use Docker in order to achieve **zero downtime** across all running services

#### Self Hosted VPN, Deployed on Della.in

A self-hosted OpenVPN on Docker provides a secure, containerized VPN server for private and encrypted remote access. It simplifies deployment, offering flexibility and control over your network traffic.

### EDUCATION

#### M.Sc Computer Science, Patkar Varde College

2022 – 2024 | Mumbai, India

#### Bharatiya Vidya Bhavan, B.Sc Computer Science

2019 – 2022 | Mumbai, India

### TOOLS & TECHNOLOGIES

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