

Nikhil Mishra

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PROFESSIONAL SUMMARY

DevOps Engineer with expertise in optimising infrastructure, implementing CI/CD pipelines, and ensuring system reliability. Passionate about building and learning everything possible. Active blogger sharing insights on DevOps practices and cloud technologies.

EXPERIENCE

DevOps Engineer

Jul. 2024 – Present

Hooked

Mumbai, India

- Transitioned Hooked's infrastructure from a web app to a Kubernetes-based backend, and later to an EC2-based backend, ensuring seamless operations.
- Built a Discord bot to notify about serverless spending daily, improving cost visibility.
- Reduced AWS costs from \$130 to \$10 monthly through resource optimisation and cost-saving strategies.
- Managed CI/CD pipelines for 20+ repositories, including Docker image builds and DockerHub pushes.
- Created a serverless monitoring service handling 20+ services on RunPod.

SRE Intern

May 2023 – Aug. 2023

Dukaan

Bengaluru, India

- Managed cloud infrastructure and contributed to the migration from cloud to bare metal.
- Implemented monitoring solutions using Grafana dashboards and ELK stack integration.
- Link:** dukaan.nikhilmishra.live

PROJECTS

Roadmap.sh DevOps Projects

- Completed 20+ DevOps projects covering topics such as Infrastructure Automation, Containerisation, CI/CD Pipelines, Monitoring, and Cloud Deployments.
- Links:** roadmap.sh/u/kaalpanikh, github.com/kaalpanikh

Blog Contributions

nikhilmishra.live

- I made this during Builspace's Nights and Weekends S4**
- I Escalated My App to the Cloud!**
- I Can Set Up a Multi-Tier App Locally for You.**
- Custom Subdomain Forwarding with Cloudflare.**

TECHNICAL SKILLS

Cloud Infrastructure: AWS, Kubernetes, Docker, Terraform, Ansible.

CI/CD Version Control: Jenkins, GitHub Actions, GitOps.

Monitoring Logging: ELK Stack, Prometheus, Grafana.

Programming Scripting: Java, Bash, Python.

Other Abilities: fail2ban, Systemd, DNS Management, Netdata, Cloudflare Workers.

EDUCATION

Mumbai University

Boisar, Maharashtra, India

Bachelor of Engineering in Computer Engineering

Aug. 2021 – May 2025 (Expected)