

Kkrish Singh

DevOps Engineer

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SUMMARY

I am a DevOps Engineer with a strong foundation in cloud services and infrastructure, skilled in deployment, monitoring, and workflow optimization. Passionate about leveraging DevOps practices to enhance operational efficiency and continuously deepen expertise in DevOps and cloud technologies.

EDUCATION

Bachelor of Science in Computer Science (Hons.) Specialization: Cloud Technology and Information Security

MKES, Nagindas Khandwala College

07/2022 - 05/2025 Mumbai, India

CGPA

9.27 / 10.0

EXPERIENCE

DevOps Engineer Intern

Autowhat Chatbot Service

2025 - Present Mumbai, India

Autowhat Chatbot Service develops AI-powered chatbots designed to automate customer interactions, optimize business processes, and enhance user engagement across various industries.

- Improved software development processes using DevOps, reducing deployment time by 30%.
- Maintained chatbot applications on GCP Kubernetes, ensuring 99.9% uptime.
- Utilized CI/CD tools and Docker, cutting build times by 20%.
- Enhanced system integration, boosting application performance by 25%.

PROJECTS

Dockerizing 2048 Game : The Docker Way

12/2024

Containerized the 2048 game using Docker, automating deployment with a Docker file to ensure consistent setup and seamless game hosting.

- Deployed the 2048 game in a Docker container to simplify setup and maintain uniform hosting environments.
- Utilized Docker to package the game, streamlining its deployment process and reducing deployment errors by 20%.

Spotify Playlist Automation Using Terraform

11/2024

Automated Spotify playlist creation and management by integrating Terraform with the Spotify API, enabling efficient and seamless playlist customization.

- Automated Spotify playlist management using Terraform scripts and the Spotify API, reducing manual management time by 30%.
- Simplified playlist creation and customization through infrastructure-as-code practices.

SKILLS

Cloud Platforms

AWS

GCP

Microsoft Azure

Containerization & Orchestration

Docker

Kubernetes

CI/CD & Version Control

Jenkins

Git

GitHub

GitHub Actions

Automation & IaC

Terraform

Python

Shell scripting

Monitoring & Networking

Prometheus

Grafana

Load Balancing

TCP/IP

CloudWatch

STRENGTHS



Eager to Learn

As someone who is just starting out, I am really enthusiastic about learning anything that would benefit both me and the company I am working for.



Communication Skills

Open-minded, outgoing and patient in conversations with others.

CERTIFICATIONS



DevOps On AWS

AWS



AWS Cloud Practitioner Essential

Simplilearn



Digital Transformation

Google Cloud Skills Boost