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

CGPA **9.27** / 10.0

MKES, Nagindas Khandwala College

EXPERIENCE

DevOps Engineer Intern

Autowhat Chatbot Service

Autowhat Chatbot Service develops Al-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

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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

iii 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-ascode 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



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

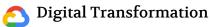


DevOps On AWS



AWS Cloud Practitioner Essential

Simplilearn



Google Cloud Skills Boost