

Rohith Aithal

A passionate software engineer, tech enthusiast, gamer and photographer.

[LinkedIn](#) · [GitHub](#)

Professional Summary

I'm a software developer with a passion for crafting clean and efficient solutions. I enjoy working across the stack and building meaningful digital experiences. Whether it's frontend design or backend logic, I love solving problems through code.

Technical Skills

- **Programming Languages:** Python
- **Public Clouds:** AWS, Azure
- **Container and Orchestration:** Docker, Kubernetes
- **Infrastructure as Code:** Terraform, Pulumi, Cloud Custodian
- **CI/CD Tools:** Bamboo, Jenkins, GitLab CI
- **Config / Server Management:** Ansible
- **System Administration:** Linux, Bash

Professional Experience

DevOps / SRE Engineer Jun 2025 - Present *Cisco*

- Working on Cisco Umbrella and Secure Access

DevOps / SRE Engineer Aug 2021 - Jun 2025 *Zscaler*

- Setup CI/CD pipelines using Bamboo, Jenkins and Gitlab CI to automate our software release cycles
- Looked after public cloud (AWS) quota and cost via custom automation
- Built self-serve tools and dashboards for developers to give them more insights and control on software releases
- Worked on L1, L2 system debugging to ensure build agents are always up and healthy

Intern - DevOps Jan 2021 - Aug 2021 *Zscaler*

- Worked on automation tasks around existing CI/CD pipelines

Key Projects

CI-CD Pipelines

2021-25

CI/CD pipelines built on bamboo, Jenkins and GitLab

Technologies: Bamboo, Jenkins, GitLab CI

Release Overview Dashboard

2021-25

Dashboard built using python's flask for routes, html, css and bootstrap to show us verison info of all releases happening.

Technologies: Python, HTML, Bootstrap

Slack Self Serve Tool

2024

Built a slack tool to connect slack to CI systems for giving developers the ability to build anytime, from anywhere. This was a initiative to increase dev productivity by giving them a self-serve option.

Technologies: React, Slack API, Python

AWS Explorer

2024

An app built using AWS boto3 for backend and streamlit for frontend to give us details about our AWS account. The tool gave an overview about cost usage, quota reports, and resource specific reports such as filter old EC2, unattached EBS, unused EIP (EIP with no traffic) etc. The app also gave option to cleanup resources based on reports generated.

Technologies: AWS, Python, Streamlit