

Nikhil Sharma

Web and DevOps explorer

Skills

Open Source Development Experience

EDUCATION

Bachelors of Engineering in Computer Science

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Blog: <https://nikhilsblog.hashnode.dev/>

Kubernetes Docker Sonobuoy Operators

Git and Github Web-Development

Golang Java Python Javascript HTML/CSS

1. CNCF (Cloud Native Computing Foundation)/ GSoC (Google Summer of Code) Mentee

In my GSoC internship for the CNCF organization I am working on a **Kubebuilder** plugin (deploy-image plugin) which helps in making an **Operator** solution for Kubernetes users to **deploy an image** on the cluster. Work is in progress.

Code:

<https://github.com/kubernetes-sigs/kubebuilder/tree/master/pkg/plugins/golang/deploy-image/v1alpha1>

Doc:

<https://github.com/kubernetes-sigs/kubebuilder/blob/master/docs/book/src/plugins/deploy-image-plugin-v1-alpha.md>

2. Kubernetes and Kubernetes-Sigs / Open Source Contributor

I am a member of **Kubernetes** and **Kubernetes-Sigs** organizations on **Github** which work on Kubernetes and related cloud native projects. I am constantly looking for issues where I can help and make an impact in maintaining the project.

Pull requests merged in **Kubernetes Sigs** org projects: total 21
<https://github.com/pulls?q=is%3Apr+author%3ANikhilSharmaWe+archived%3Afalse+is%3Amerged+user%3Akubernetes-sigs>

Pull requests merged in **Kubernetes** org projects: total 22
<https://github.com/pulls?q=is%3Apr+author%3ANikhilSharmaWe+archived%3Afalse+is%3Amerged+user%3Akubernetes>

3. vmware-tanzu / Open Source Contributor

I have been also contributing to sonobuoy which is a diagnostic tool that helps in understanding the state of your **Kubernetes cluster** through running conformance tests and other plugins. In the repository, I have worked on adding a [new flag for adding new configurations for permissions](#). Also worked on [adding documentation](#) to the project's github repository and official website.

Pull requests merged in **vmware-tanzu/sonobuoy**: total 3
<https://github.com/pulls?q=is%3Apr+author%3ANikhilSharmaWe+archived%3Afalse+is%3Amerged+user%3Avmware-tanzu>

Certificates

[Kubernetes Mastery](#)
[Docker Mastery with Kubernetes and Swarm](#)
[Go: The Complete Developers Guide \(Golang\)](#)
[Learn How to Code: Go Programming Language](#)