

Sanskar Jaiswal

Cloud Native Engineer and Open Source Enthusiast

+91 (810) 000 44969
hey@aryan.lol
github.com/aryan9600
[Linkedin](#)

EXPERIENCE

[Weaveworks](#), Remote (December 2021 – Present)

Associate Software Engineer

Working on the FluxCD family of open source projects like Flux, Flagger, etc. Writing Kubernetes controllers with production grade GoLang.

[SixSense.ai](#), Remote (June 2020 – December 2021)

Backend Developer and Systems Architect, Intern

Developed and designed large scale backend systems, integrating AI models using Django, PostgreSQL, RabbitMQ, Docker and Kubernetes. Managed databases with more than 5,000,000 rows and setup CI/CD workflows using Cloud Build.

[Tremor](#), CNCF (August 2021 – October 2021)

Linux Foundation Mentee

Worked on adding support for Protocol Buffers as a type in the type system; HTTP/2 and gRPC connectors. The project involves code generation and nontrivial Rust.

PROJECTS

[kv-store](#) – CLI, Backend, Database, NATS

A key-value store from scratch exposed via a server with a subscription feature. A CLI client is also provided which consumes the server.

[cluster-config-controller](#) – Kubernetes Operator Dev

A Kubernetes Operator that lets users define cluster-scoped ConfigMaps and reconciles child ConfigMaps in the specified namespaces.

OPEN SOURCE

[tremor-runtime](#) – Distributed Systems & Event Processing

I have worked on improving the existing REST and Kafka connectors and added support from scratch for a NATS.io connector.

[kubernetes\(-sigs\)](#) – Cloud Native

Actively involved with sig-network, having contributed to kube-proxy, KPNG and Gateway API.

[flux](#) & [flagger](#) – Cloud Native

Maintaining Flux's core GitOps stack like source-controller along with Flagger and its multiple integrations with projects like Istio, Gateway API.

SKILLS & LANGUAGES

Languages: GoLang, Python, Rust, Bash

Technologies: Docker, Kubernetes, Linkerd, Istio, Flux, Prometheus, Flagger, Git

Cloud Platforms: AWS, GCP

TALKS

[Flagger, Linkerd, Gateway API: Oh My! at Kubecon + CloudNativeCon 2022 NA](#)

RECOGNITION

Recipient of the VIT University Chancellor's Achiever's Award 2020

Recipient of the VIT University Chancellor's Special Achiever's Award 2021

Winner at HackTheCrisis'20 organized by Gov't of India

Bronze Winner at RedisConf 21 Hackathon

ORGANIZATIONS

Technical Head at [IEEE-VIT](#) (2020 – 2021)

EDUCATION

Vellore Institute of Technology, Vellore
Bachelor's of Technology (ECE)
July 2018 – May 2022