

# Letter for Interns (Parth Yadav)

[blocked URL](#)

28 January, 2020

To Whom It May Concern:

This is to certify that Parth Yadav successfully completed their Student Volunteer Project under the Linux Foundation Networking from 1-Nov-2019 to 1-Dec-2019. Parth Yadav worked on the Open Platform for NFV (OPNFV) project VSPERF mentored by Sridhar Rao.

A brief description of the specific project Parth Yadav worked on is given below:

Previously VSperf had support for NFVI benchmarking using test VNFs and related metrics collection. Due to ongoing efforts to benchmark CNFs on vSwitch network infrastructure, it was required to support the metrics collection for containers. This projects aimed to extend VSperf support on metrics collection with container metrics using cAdvisor and also the visualization of resource consumption in real-time using Grafana.

Parth Yadav has completed the project successfully and met all the established project objectives.

The mentor was satisfied with Parth's motivation and performance throughout the duration of the project.

Please let us know if you have any questions.

Sincerely,

Al Morton

Acting OPNFV TSC Chair

Sridhar Rao

VSPERF Project Team Leader and Mentor

The slides from Parth's review at the Jan 27 Weekly Technical Discussion can be found here: [vsperf-container-metrics.pdf](#)

Discussed and agreed at the 28 Jan 2020 Regular TSC Meeting ([Minutes](#)).