

Akashdeep Dhar

Software Engineer, Community Platform Engineering, Red Hat
Erstwhile Fedora Council Community Initiative Lead, Fedora Project



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ABOUT

I am a creative software engineer who uses his skills to bring out the best in communities. Being a proponent of free and open-source software, I advocate for equitable and inclusive participation in the development and maintenance of the projects that I participate in.

EXPERIENCE

PROFESSIONAL



RED HAT

Software Engineer

Remote – Oct 2022 to Present

Associate Software Engineer

Remote – Jun 2021 to Sep 2022



UNION BANK OF SWITZERLAND

Operations Intern

India – Mar 2021 to Aug 2021

VOLUNTARY



FEDORA PROJECT

Open Source Contributor

Remote – Apr 2020 to Present

Community Initiative Lead – Fedora Council

Remote – Jun 2021 to Jun 2023



GITLAB

GitLab Open Source Partner

Remote - May 2023 to Present



OUTREACHY

General Mentor – Fedora Project

Remote – Mar 2022 to Sep 2022

Technical Mentor – Fedora Project

Remote – Oct 2021 to Apr 2022

General Mentor – Fedora Project

Remote – Mar 2021 to Sep 2021

PROJECTS

PROFESSIONAL



FEDORA-INFRA / MOTE

Redeveloped the application from ground-up with another community member in the Fedora Websites and Apps Team while mentoring an Outreachy intern

43 forks, 28 stars and 2 deployments on [GitHub](#)



FEDORA-INFRA / MDAPI

Rewrote the codebase using modern principles and became the primary maintainer for the application service that is used actively in the RPM packaging pipeline

6 forks, 7 stars and 2 deployments on [GitHub](#)



CENTOS / DUFFY

Participated in the development of the project that allows for provisioning and maintenance of baremetal and virtual nodes to run builds and tests in the CI cluster

22 forks, 13 stars and 2 deployments on [GitHub](#)

VOLUNTARY



TOXICODER / NVIDIA AUTO INSTALLER FOR FEDORA LINUX

Developed an assistant tool for streamlining the process of downloading and installing proprietary drivers from RPM Fusion repositories for Fedora Linux

18 forks, 335 stars and 1 COPR package on [GitHub](#)



TOXICODER / OBSERWARE

Designed and developed an interactive advanced system monitoring utility using Python and Qt for granular observation of processor, memory, storage, processes and network

2 forks, 13 stars and 1 official package on [GitLab](#)



TOXICODER / FRONTIER

Collection of configurations for automated deployment of infrastructure services on my homelab infrastructure using Docker Compose, Ansible, Secure Shell etc.

0 stars, 0 forks and 7 deployments on [GitLab](#)

ACHIEVEMENTS

PROFESSIONAL



REGULAR REPRESENTATIVE

Represented the community and organization in conferences and events like FOSDEM, Flock To Fedora, Nest With Fedora, Fedora Linux Release Party etc.

- [State of Community Applications and Infrastructure](#)
- [Fedora CoreOS – Your Next Multiplayer Homelab Distro](#)



ACTIVE MAINTAINER

Developed and maintained numerous projects actively throughout the Fedora Project and CentOS Project infrastructure ecosystem used by community members

- [Fedora Meetbot Logs with Fedora Infrastructure](#)
- [MDAPI with Fedora Infrastructure](#)



TECHNOLOGICAL INVESTIGATOR

Assisted and led multiple technological feasibility investigations for the team while collaborating with stakeholders and building functional solution prototypes

- [Fedora Badges](#)
- [Fedora Contributor Activity Statistics](#)

VOLUNTARY



INITIATIVE LEADER

Took on and led a community initiative called Fedora Websites and Apps Community Revamp being an objective representative in the Fedora Council body

- [Fedora Websites and Apps Community Revamp Retro](#)
- [Progress Reports from the Community Initiative](#)



COMMUNITY ORGANIZER

Helped organizing numerous in-person and virtual events like Fedora Hatch Pune India and Fedora Mentor Summit for enhancing community outreach

- [Fedora Hatch Pune India 2022](#)
- [Fedora Mentor Summit](#)



ENTHUSIASTIC MENTOR

Participated in onboarding and mentoring community members in both technical and management aspects of free and open-source software contributions

- [Fedora Join](#)
- [Fedora Mentored Projects](#)

DECLARATION

I hereby declare that all the information contained in this resume is by the facts or truths to the best of my knowledge as of 15th August 2023. I take full responsibility for the correctness of the stated information.