Avinesh Tripathi

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GitHub   LinkedIn   Twitter

Skills Summary

- **Languages**:   Go, Python, C, JavaScript,Typescript, SQL, Bash, JAVA
- **Technology**:   Kubernetes, Docker, GIT, MySQL, Linux, GCP, Azure, AWS, Networking

Experience

- **Kubernetes**   Remote
  Open Source Contributor   *July 2021 - Present*
  - Active member of **Sig Contribex Comms**, and helped the community with communications via Tweets, mails and blogs.
  - Published blogs at APAC Meet our Contributor blog series and Last Week in Kubernetes Development(LWKD).
  - Assisted managing community events as **Comms Event Lead**

- **Kubesimplify**   Remote
  Core Team Member   *March 2022 - Present*
  - **Maintainer** for kubesimplify **website** and **KSCTL** projects
  - **Twitch** streamer for [Kubesimplify twitch channel](#)
  - Reviewer for the Kubesimplify Ambassador Program
  - Collaborated with various initiatives like contents, kubesimplify youtube etc.

Open Source Contributions

- **Kubescape/kubescape**
  An open-source Kubernetes security platform for your IDE, CI/CD pipelines, and clusters
  - Added GCP Adaptor to fetch Image vulnerability from **GCP container registry**
  - Added feature to **override Helm chart default values**

- **Kubesimplify/ksctl**
  A Kubernetes Distribution that can create clusters as well as high-availability clusters locally as well as on cloud platforms
  - Part of the **founding team** of the project, and helped in **maintaining** as well as designing the CLI
  - Added Azure integration for the project
  - Promoted the project by doing **development streams on twitch**

- **tailwarden/komiser**
  Komiser is an open-source cloud-agnostic resource manager
  - Added integration of GCP resources
  - Proposed architectural changes to make cost calculation to be on cloud provider level and not resource level
  - Added integration of Azure resources

Projects

- **Cred**
  Go, AWS
  - Scans the GitHub repo for AWS credentials for both latest code as well as past commits
- **Tutorial-G**
  Typescript, Nodejs, React
  - Demoground to give demo to Git/GitHub workflow
  - With use of **React-flow** every command one writes gets visuals on the graph

Education

- **Adani University**   Ahmedabad, India
  Bachelor of Engineering - Information And Communication Technology; CGPA: 9.39   *October 2020 - Present*

Awards And Achievements

- **Docker Ahmedabad Meetup**: Gave a talk on "Walk into the Open Source Communities"
- **Hack This Fall 3.0, Gandhinagar India 2023**: Received a memento for being a mentor and judge
- **Kubesimplify**: Was awarded contributor of the month