

Anshum Gill

Operations Engineer at Airbnb

 anshum-gill  AnshumGill

📍 Delhi, India 📞 +91-9811290033 @ anshumgill@gmail.com

🌐 anshumgill.netlify.app

Summary

DevOps and Python engineer with self-taught frontend skills. Proven in optimizing CI/CD, automating deployments, and enhancing scalability. Collaborative problem-solver committed to staying current with tech trends.

Skills

Python



Prometheus, Grafana and AlertManager



AWS



Kubernetes, Terraform



Experience

Airbnb

Operations Engineer

August 2022 - Present

Gurgaon

- Developed and deployed multiple **exporters** for a new monitoring solution based on **Grafana**, **Prometheus** and **AlertManager**, enabling monitoring on datacenter as well as cloud based infrastructure.
- Innovated a plug and play automation platform, leveraging **AWS** and **Python** to automate request tickets resulting in an initial impact of **150 person hours** saved per month.
- Performed operations tasks while **collaborating** across cross-functional teams.
- Delivered organization-wide **trainings** on Grafana and the new monitoring platform.

Hughes Systique Pvt. Ltd.

Engineer

October 2021 - August 2022

Gurugram

- Lead DevOps Engineer in team, handling multiple customer deployments.
- Designing and doing Proof of Concept activities for **Kubernetes** and **JenkinsX** for our deployment architecture.
- Developing deployment framework in **Ansible** from scratch increasing our CICD automation by **70%**
- Mentoring** and **Training** new employee hires in DevOps Technologies.

Hughes Systique Pvt. Ltd.

Associate Engineer

November 2020 - October 2021

Gurugram

- Integrating Monitoring tools like **Prometheus** with **AlertManager** and **Grafana**.
- Developing custom **metrics** inside existing **microservices** in **Spring Boot** which enabled us to monitor business specific use cases.
- Developing **custom exporters** for said metrics in order to plug it into our existing monitoring stack.

Hughes Systique Pvt. Ltd.

Trainee

January 2020 - November 2020

Gurugram

- Implementing **YOLO Object Detection** for identifying Cars in predefined Slots.
- Using **Orion Context Broker** as our messaging service.
- Using **Django** to create a frontend where users can view availability of slots.
- Developing APIs on different servers using **Flask** to export information collected from CCTV Feeds.

Awards

Airbnb

July 2023

Secured an early promotion through dedicated effort.

Hughes Systique

November 2020 - August 2022

- Recipient of 'Instant Award' for mentorship and providing training to company employees.
- Recipient of 'Instant Award' for adding end-to-end CI/CD Pipeline support.
- Recipient of 'Instant Team Award' for successful and timely customer deployment.
- Recipient of 'Instant Team Award' for adding features to the projects AAA Service.
- Recipient of 'Instant Team Award' for my work on OpenWRT Project.

Education

The Northcap University

B.Tech Computer Science

8.27 CGPA

2016 - 2020