

# ANKUR SINGH

DevOps SDE - II



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## TECHNICAL SKILLS

**Languages:** Python, **JAVA**, Groovy

**Tools:** GitLab, **Jenkins**, GoCD, **Ansible**, Consul, Nomad, NEXUS, JIRA, Vault, Terraform.

**Knowledge:** AWS Cloud, **Docker**, **Kubernetes**, Blockchain.

## ACHIEVEMENTS

- Became **Gitlab Certified Associate** (April 2021)
- Won **Smart India Hackathon 2020** as a technical mentor for MS450 (Aug 2020)

## EXTRAPROFESSIONALS

- **Facilitator** for technical workshops & seminars
- **Mentor** for hackathons and software projects

## EDUCATION

### **BACHELORS OF ENGINEERING**

University of Mumbai | I.T.

June 2015 - May 2019 | **CGPA:8.2**

- Organised events along with ACM committee.
- Delivered hands-on technical workshops.

## ABOUT ME

My passion for software development and the keen interest to understand the operational processes in a software development life cycle were totally fulfilled as I entered in the professional world as a DevOps engineer. Since I started my journey for bachelors degree, I have worked on development of Android Application & Blockchain based applications and currently I am responsible for implementation of DevOps practices & reduce manual overheads by automating processes.

## EXPERIENCE

### **SENIOR DEVOPS ENGINEER**

ZYCUS Infotech Pvt. Ltd. | Jul 2019 - Mar 2022

- Implemented **automations to integrate devops tool stack** for end-to-end & no manual processes.
- Handling frequent stable **releases** of around **90+ products** on staging & production environments.
- Ensuring maximum uptime of products to **meet SLAs** and **debugging production issues**

### **DEVOPS SDE - II**

HERE Solutions | Apr 2022 - Present

- **Maintaining** huge dev & production **kubernetes clusters** with rolling upgrades, bug fixes and feature releases

## PROJECTS

### **GitLabCI Adoption**

- **Designed a standard process** to automate setup/installation of necessary components for using GitlabCI with **docker** based runners.
- **Reduced** manual efforts & **configuration mismatch issues by 90%** with **automated validation & merging** of configurations on commit.

### **Zero Downtime CI/CD Implementation**

- Led, designed and implemented **workflow** to ensure **upgrades** of products **without downtime** and minimal manual intervention.
- **Reduced** manual efforts and **CI/CD timeframe by 75%** with **quicker dev-to-production workflows**.