

# Anant Jakhmola

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## Contact

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## Work

### Experience

#### Groww

*SDE II - Devops*

*(July'21 - Present)*

- Currently working and supporting **Database optimization** and **performance** for multi org environment
- Having working experience with open source tools and database like **Mysql,Proxysql**
- Responsible for the deployment management of the **enterprise databases** like Mysql.
- Implemented Highly available **Proxysql** splitting read and write traffic.
- Developed and implemented a logging tool on ELK for Mysql and Metabase for effective visibility over **DDL, DML** queries run by individual users for Audit.
- Responsible for the deployment, management of Enterprise databases like CloudSQL.
- Implemented **Centralised Metabase** for multiorg for Developers and Analytics team enabling access to more than **600+ users** simultaneously.
- Deployed and Enabled **Auth proxy for MySQL** enabling cross-org communication.
- Implemented **Pmm-monitoring on k8s** for visibility over Cloudsql Instances w.r.t queries and internal monitoring of instance.
- Involved in day-to-day operations like **partition, archival patching instances**, etc.

## Technical Skills

**Datastores:** Mysql

**Cloud Tools:** Linux, Docker, Percona Monitoring,GCP ,Kubernetes, Terraform

## Projects

### Wind Dance with Ensemble

*(May'20 - June'20)*

- Developed and presented an android application and integrated **Machine Learning** predictive analysis model with **Flutter** app to provide prediction on wind farm outputs for the next **48 hours**.
- Designed the full **CI/CD deployment** cycle using Jenkins for automation of model and updating the API at regular intervals of 24 hours.

### Private Cloud Setup

*(Oct'19 - Dec'19)*

*Guide: Dr. Durgaprasad Gangodkar*

- Planned and established a multinode **Private cloud** on a 5 node cluster to demonstrate the use of private cloud and public cloud to students and to use it for different internal projects.
- **Utilized:** Operating Systems, Linux, Networking

## Education

**Graphic Era University**

Dehradun, India

*Bachelor of Technology in Computer Science,*  
2017 - 2021

## Achievements

- **Microsoft Imagine Cup India 2021** Finalist in Ed-Tech Category
- **IBM Hack Challenge 2020:** Winner among 9000 teams across India
- Appreciation letter From **Education Ministry:** Appreciation letter from Ministry of **Human Resources and Development** (now Education Ministry) for One Nation One Data Project.