

# Akshit Grover

## Software Engineering Fresher

I am a backend developer with experience of certain devops tools. Curiosity is what drives my interest in technology. Currently exploring distributed computing technologies.

contact@akshitgrover.dev

+91-81908 22286

akshitgrover.dev

linkedin.com/in/akshit-grover

live:akshit.grover2016

## EDUCATION

### B.Tech in Computer Science Vellore Institute Of Technology

07/2016 – Present

CGPA 9.12

#### Courses

- Parallel & Distributed Computing
- Virtualisation

### Primary & Secondary Level Education Sacred Heart Convent Sr. Sec. School

03/2014 – 03/2016

#### Achievements

- Class XII 92.1%
- Class X 9.6 (CGPA)

## WORK EXPERIENCE

### DevOps Intern Winuall

05/2018 – 06/2018

#### Achievements/Tasks

- Implemented stateless laradock stack to achieve scalability
- Reduced analysis computation time from 5s to 2ms using asynchronous jobs and cloud functions
- Implemented minimal CI/CD pipeline for automated build and deployment

### Community Leader Docker Inc.

04/2019 – Present

#### Achievements/Tasks

- Conducted hands-on workshops about docker technology and mentored 500+ individuals
- Blogged about docker with 2.5k+ views
- Organised Whale Week with 300+ participants
- Invited to speak at conferences about docker

### Vice President Technical ACM VIT Student Chapter

04/2018 – 04/2019

#### Achievements/Tasks

- Organised 100% cloud based hack-a-thon Code 2 Create
- Mentored and addressed core team of 100+ individuals on their interests and problems they are facing
- Organised a workshop on python and flask with 500+ participants and mentored the speakers
- Introduced 15 technical team-based projects addressing global as well as productivity issues
- Practised DevOps model to increase productivity

## TECHNICAL SKILLS

NodeJs

SQL

NoSQL

Go

Javascript

Docker

C++

Database Designing

Testing

## PERSONAL PROJECTS

### Box Execute

- Selected for DockerCon hallway presentation
- 1000+ downloads on npm
- Minimal docker container orchestrator for code compilation & execution

### Trie

- STL compatible implementation of trie data structure
- Used for optimal string searching/matching

### Allot (Distributed In-memory cache store)

- Implements secure node joining using SHA token
- Uses custom application level protocol over TCP for inter node communication
- Based on master/slave model
- Exposes REST API to the end user

## VOLUNTEER EXPERIENCE

### Rotary Yamunanagar Riviera

Developed a minimal CMS for eye donation project. Eye donation project gave light to more than 370+ blind people. Link: <https://rivieraeyedonation.com>

### National Cadet Corps (06/2016 – 08/2016)

Served as a cadet under VIT-NCC

### Sacred Heart Convent Sr. Sec. School

Served at the position of Head Student Organiser for 50th annual day celebration in the presence of Governor of Haryana.

## LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

## INTERESTS & HOBBIES

Football

Blogging about technology

Reading (Leadership, Spirituality, Memoirs)

Tempo Running

Playing Guitar

Mentoring groups of individuals on technology