

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.

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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.

CERTIFICATES

Certificate Name

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