

# Chethan A

## Senior Software Engineer

4 years work experience as a Golang Developer,  
5 years in total as a Software Engineer

📞 [+91 9632873485](tel:+919632873485)

✉ [chethangowda.2006@gmail.com](mailto:chethangowda.2006@gmail.com)

🖥 <https://chethangowda.in>

🌐 [www.linkedin.com/in/a-chethan](http://www.linkedin.com/in/a-chethan)

🐙 <https://github.com/chethu2>

## Work experience

### Zededa India Pvt Ltd

**Senior Software Engineer** Oct 2019 - Present

I am mainly focused on implementing features as per the customer requirements which involves designing APIs and its implementation end to end, DB interactions, writing api tests in python and Golang, debugging customer issues etc.

- Custom Configuration generation for the edge-nodes.
- State machine support and Certification management system.
- Third party integration for pushing logs and events to Splunk.
- RBAC support based on access permission and scopes of the user.
- Automatic Deployment support and Versioning support and many more.
- Managing artifacts like logos, screenshots etc management into S3/Azure.
- Technologies involved : Go-lang, Kafka, Redis, REST, gRPC, Postgres, Docker, S3 and Azure blob storage.

### Nokia Networks and India Pvt Ltd

**R & D ENGINEER** July 2017 - Sept 2019

- Hardware Inventory Management System: Go based microservice responsible hardware inventory management.
- Configuration Management Service: This service was written in Go-lang responsible for maintaining various types of network configurations.
- Private Network Management: Java based Maven project responsible for managing private network.
- Technologies involved : Go-lang, Microservices, Java, gRPC, Maven, Cassandra, Docker, Dep, Android, Prometheus tool.

**Engineer Trainee** Jan 2017 - June 2017

Interned as an Engineer trainee for 6 months in IMS Cloud core team. Worked with python scripting, XML based node installation, cockpit (Tool to Monitor and Administer Multiple Linux Servers).

## Skills

Golang  
Java, Python  
Cassandra, Postgres, Redis  
Microservices, Docker, Git  
Kafka, Vault, REST/gRPC

## Achievements

- Runner up's in I-invent campaign for project INMS
- Conducted Workshop on Raspberry Pi and IoT at BMSCE, Bengaluru
- Hackathon Finalist: Stationed Automotive's Surveillance of Streets for Smart City
- Completed four Himalayan winter treks and 10+ south Indian treks and still counting.
- Life on two wheels : cycled 3000+ km and still counting.

## Education

**NIE Mysuru**

BE, Information Science and Engineering  
2014-2017

## Personal Projects

**VR Telepresence**

Remote controlled immersive presence, enables the users to inspect, view, monitor the remote location.

**INMS**

This project provides a platform for resource management of the ingredients resides inside the refrigerators by detecting the food items and also suggests food recipes with the available ingredients.