

# Kamarapu Shivachandra

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## EDUCATION

### B-Tech (ECE)

National Institute of Technology, Meghalaya

08/2016 - 06/2020

7.66

### Intermediate Education

SR Junior College, Karimnagar

06/2014 - 05/2016

96.7

### High School Education

Paramita High School, Karimnagar

06/2013 - 06/2014

97

## WORK EXPERIENCE

### Software Engineer

Jio Platforms Ltd

09/2022 - Present

Bengaluru

Achievements/Tasks

- Developed a micro-service written in Golang, which aggregates CDR (Call Data Records) in realtime which was previously done by third party software
- Technologies Used : Kafka, Redis, Golang Concurrency Patterns, gRpc, docker, kubernetes

### Golang Developer

Coriolis Technologies Pvt Ltd

12/2021 - Present

Achievements/Tasks

- Working on Data security Platform (Cipher Trust Manager) which involves detecting and encrypting vulnerable data in the Cloud(AWS, Azure)/Database(SQL and NOSQL)/Local storage using Microservices written in Golang

### Trainee Engineer

Digite

09/2020 - 08/2021

Achievements/Tasks

- Contributed to **Swiftalk**, a platform for **Data Integration** between different ALM (Application Life cycle Management) tools such as Jira, Rally and Swift Enterprise. As a part of the team I had created data pipelines in **Apache Nifi** for syncing Kanban cards in **JIRA** to **Swift Enterprise** In real time and on a nightly basis

### Intern

Hivericks Technologies Pvt Ltd

05/2019 - 07/2019

Achievements/Tasks

- Home Automation using OpenHab, Raspberry PI, Python

## SKILLS

Golang

gRpc

Python

Docker

Kubernetes

Kafka

NATS

Redis

MongoDB

PostgreSQL

Linux

SSH

Git

Django

Gin webframework

Machine Learning

FastApi

Apache Nifi

Data Structures and Algorithms

proto and flat buffers

## PERSONAL PROJECTS

Micro Blogging application using Golang

- <https://github.com/shiva0612/Micro-Blogging-Application---Golang>

Ecommerce application using Go with JWT authentication

- <https://github.com/shiva0612/ecommerce-Golang>

Multi user Command line chat room with Go and concurrency patterns

- <https://github.com/shiva0612/simple-multi-user-chat-room> ↗

Display image in item2 app using Go and IO concepts in Go

- [https://github.com/shiva0612/display\\_img-item2](https://github.com/shiva0612/display_img-item2)

Proto buffer vs Flat buffer performance benchmarking in Go

- <https://github.com/shiva0612/protobuffer-vs-flatbuffer>

## CERTIFICATES

Python for Computer Vision with OpenCV and Deep Learning

Machine Learning, Data Science and Deep Learning with Python

## ACHIEVEMENTS

Winner Intra Nit Chess (Blitz)

Second runners-up Intra Nit Chess (Classic)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency