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` `Machine Learning` `Apache Nifi` `proto and flat buffers` `Prometheus and Grafana`

PERSONAL PROJECTS

Real time monitoring of Kubernetes components in Golang
- https://github.com/shiva0612/monitor_kubernetes_golang

Micro Blogging application using Golang
- https://github.com/shiva0612/Micro-Blogging-Application---Golang

Ecomerce appication using Go with JWT authentication
- https://github.com/shiva0612/ecomerce-Golang

Multi user Command line chat room with Go and concurrency patterns
- https://github.com/shiva0612/simple-multi-user-chat-room ⬈

Display image in iterm2 app using Go and IO concepts in Go
- https://github.com/shiva0612/display_img-iterm2

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