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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

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 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

Telugu

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency