# **N.**Amarnath Chary

## Software Engineer

lacksquare

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Noida

### **Professional Summary**

Enthusiastic and results-driven Software Engineer with a passion for creating innovative solutions bringing 2+ years of hands-on experience and enhancing user experiences. My expertise lies in Go programming language, Technologies, that iam proficient in kubernetes, Docker, Go

#### **Technical Skills**

Programming Language	Database	DevOps Tool
Golang	MySQL	Docker, Kubernetes, Git. Linux
Professional Experience		Git, Linux
Software Engineer @ NEC Corporation India PVT LTD		2024(Sept)- present

## 1. Solar Power Management System (Golang)

- Developed and designed a web application using Go.
- Fetch user data and store it in database. Hands-on experience in developing optimized, high-performing websites using Golang.
- Hands-on experience in developing responsive and beautiful websites using golang, Worked on Form validations, API Implementations and JWT tokens
- Hands-on experience in Implementing JWT tokens, Validating API requests.
- Hands-on experience in error handling and goroutines and channels
- Developed API for managing the working of the application and maintaining the database.
- Meticulously designed and developed the user authentication to ensure proper functionality and performance.
- Skills:Golang, Linux, MySQL, Git
- Business Value Addition: Helped in development and designing of the API and modules.

#### 2. OSS Community Developer (Kubernetes)

- As OSS developer use to resolve the issue raised in community. It's a parallel work to contribute in OSS.
- Reviewed the changes made in feature implementation in k8s project.
- Created backup solution in Kubernetes project.
- Created the knowledge document for pods backup in kubernetes.
- Fetch project data and added support to redirect user to kubernetes.
- Skills: Golang, Docker, Linux
- Business Value Addition: Helped to document and implementation of new feature in K8s Project.

#### Software Engineer @ C Ahead Digital

2022(Aug)-2024(Mar) Bengaluru

#### 3. Feedback managment system project

- Developed RESTful APIs using Golang for a FeedbackManagement System project.
- Implemented end-to-end solutions, including database design,to meet project requirements.
- Utilized MySql database system for efficient data storage and retrieval
- Optimized system scalability and performance to ensure a responsive user experience.
- Utilized Git for version control, ensuring efficient code management and collaboration.
- Collaborated with cross-functional teams to address project challenges
- Skills: Golang, MySql, Git

#### **Education**

Bachelor of Business Administration(BBA) Rukmini College, Osmania University

Completed in 2021

**Certificates** 

Golang Kubernetes Docker

Git

### **Awards/ Achievement**

- Team Spot Award, NEC
   Acknowledged with a Team SPOT Award for exceptional performance and teamwork at NEC India.
- Member Role in Kubernetes Community Project
  Acknowledged as member of k8s project for exceptional performance and work at K8s project.

Date	
Place	N. Amarnath Chary