

NIBRAS MUHAMMED

Golang Development

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Bangalore



SUMMARY

I am a passionate and self taught go developer. strong knowledge in telco domain and online charging. extensive knowledge in golang. Other than data structures and algorithms I have strong foundation and knowledge in security and penetration testing. This combination makes me unique in developing secure systems without sacrificing the performance. I have worked as a freelance bounty hunter and reported more than three vulnerabilities in hackerone platform. I always find joy on learning new technologies which makes my leanings faster. I love what I do.

EXPERIENCE

Software Intern

Brototype Software Development / Intern

10/2022 - 04/2022 Calicut

Worked on various projects

- worked on golang based ecommers backend
- built ci/cd pipelines with github actions
- worked on grpc and docker

Software Engineer

Blueocean Digital India

03/2023 - Present Bangalore

Organisation focuses on building telco softwares (3gpp standards)

- worked on charging engine which used to charge customers of telcom operators
- increased performance of charging engine by 5x
- worked on docker and k8s extensively for with devops team
- developed 4G and 5G (diameter and nchf) gateway(golang).

PROJECTS

Net-Fetch

06/2020 Mangalore

Python, A minimal MITM tool

- Net-fetch is a minimal Man in the middle attacking tool written in python
- used third party libraries like scrapy to scan network
- it can be used in network penetraion testing

Go-Scanner

01/2022 Mangalore

Golang, Network scanner

- Go-scanner is a network scanning tool written in golang.
- it is fast and efficient as golang is a compiled language.
- used third party modules.

LANGUAGES

English

Advanced



SKILLS

Go Python Docker K8S

gRPC CI/CD Linux Administration

Penetration Testing mysql

mongodb Problem solving AWS

Telcom Knowledge

Cuncurrent Programming ocpp

EDUCATION

BCA Cloud Computing & Big Data Analytics

Yenepoya University

09/2022

SCERT - Kerala

Pre-University Course By SCERT

05/2019

ACHIEVEMENTS



Secured top 1% in tryhackme

Tryhackme is platform to learn cybersecurity. students and professionals across the globe use tryhackme to upskill their carrer.

FIND ME ONLINE



LinkedIn

www.linkedin.com/in/nibrasmuhammed



GitHub

www.github.com/nibrasmuhamed