SK SHAHRIAR AHMED RAKA

Golang | SvelteJS | SvelteKit | TypeScript | SQL | NoSQL | Docker | Kubernetes | Azure | GCP

✉ skshahriarahmedraka@gmail.com
in linkedin.com/in/shahriarraka
⌗ github.com/skshahriarahmedraka
stackoverflow.com/u/12216779
Up upwork.com/freelancers/~0107ef3405bffbe57e/

SKILLS

LANGUAGES
- Golang, Python, TypeScript, JavaScript, Bash, Powershell, C ,C++,Java

Back End :
- Fiber(golang), Gin(golang), Nginx, WebSocket, Socket.io, WebRTC,Grpc, protocol buffer

Front End :
- SvelteJS, SvelteKit, Tailwindcss, video.js,Plyr.js , Dash.js, Hls.js, VueJS

OS :
- Ubuntu,Redhat,Debian,Kali linux

DevOps :
- CI/CD Pipeline ,Git, Github, Github Action, Docker, Kubernetes Terraform,

Cloud Services:
- Microsoft Azure,, Google Cloud Platform

Database:
- PostgreSQL, MySQL, MongoDB, Redis, Elastic Search

Developer Tools:
- VScode, Goland, Intellij, Atom, Jupyter Notebook, Datagrip

PenTesting Tools :
- BurpSuit , OWASP ,Nessus, Wireshark

EDUCATION

PABNA UNIVERSITY OF SCIENCE AND TECHNOLOGY

BSc in COMPUTER SCIENCE AND Engineering
March 2018 - Present
- Excellent Standing

PROJECTS

Accord | A Discord/Telegram like Platform | Chat,VideoCall,Group,Channel
SvelteKit | Golang | Nginx | Docker | Kubernetes | Postgres | Redis

https://github.com/skshahriarahmedraka
- User interfaced is designed using Tailwindcss, SVG images This application is completely serverless application ,
- A robust Api is designed using Golang Gin framework, for loadbalancer Nginx is used as a container inside Kubernetes
- PostgreSQL is used for store Structured User Data MongoDB is used for store all messages and unstructured Data
-

VideoTube | A Youtube/Steam like Platform | Chat,VideoStreaming,
SvelteKit | Golang | Nginx | Docker | Kubernetes | Postgres | Redis

https://github.com/skshahriarahmedraka
- Led the mechanical design of a Centrifuge Tube Reader; responsible for designing, sourcing, manufacturing, and testing
- Performed **Root Cause Analysis** to assess delayed manufacturing times by implementing a fishbone diagram and the 5 Whys
- Improv
-

PeopleShop | A Amazon/Flipcart like Platform | Goods and Services
SvelteKit | Golang | Nginx | Docker | Kubernetes | Postgres | Redis

https://github.com/skshahriarahmedraka
- Designed and built a test rig using **SolidWorks** and in-house materials to reduce overall light switch production times by at least 15% Led the design of a new ecobee4 packaging by performing a cost-b

CERTIFICATIONS

Go Kubernetes Expert with Azure Challenge -**Microsoft**
Architecting with Google Kubernetes Engine Specialization -**Google Cloud**
M001: MongoDB Basics -**MongoDB University**
Linux Essentials -**Linux Professional Institute**
Competitive Programmer's Core Skills -**Saint Petersburg State University**
Introduction to Cybersecurity - **Cisco**
NSE 1 Network Security Associate
NSE 2 Network Security Associate
Introduction to **CyberArk** Privileged Access Security Course
CyberArk Certified Trustee
ICSI | CNSS Certified Network Security Specialist - **ICSI (International CyberSecurity Institute)**
Certified Associate in Python Programing certification -**Python Institute**
Digital Security Essentials -**Digital Security Agency**
How Google does Machine Learning -**Google Cloud Training**
Data Structures and Algorithm Specialization -**University of California San Diego**
IBM Data Science Professional Certificate