

Sk Shahriar ahmed Raka

Golang Developer & Full-Stack Software Engineer | DHAKA, BANGLADESH
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SKILLS

PROGRAMMING

Over 5000 lines:

Golang • Python • TypeScript • Rust •
JavaScript • Bash • Powershell • C • C++

BACK-END

Gin(golang) • Fiber(golang) • Gorilla Mux
• Fast Http • Nginx • WebSocket •
Socket.io • WebRTC • Grpc • protocol
buffer • WebTransport

DATABASE

MongoDB • PostgreSQL • ScyllaDB •
MySQL • Redis • Apache Cassandra

DEVOPS

Docker • CI/CD Pipeline • Git • Github •
Github Action • Kubernetes • Terraform •
Jenkins • Argo CD • Tekton CI/CD

CLOUD SERVICES

Amazon Web Service • Microsoft Azure •
Vercel

FRONT-END

SvelteJS • SvelteKit • VueJS •
Tailwindcss • HTML • video.js • Dash.js •
Hls.js

OPERATING SYSTEM

Ubuntu • Redhat • Debian • Kali linux •
CentOS

PENTESTING TOOLS

BurpSuit • OWASP • Nessus • Wireshark

LINKS

Website:// www.shahriarraka.me
Github:// [@skshahriarahmedraka](https://github.com/skshahriarahmedraka)
LinkedIn:// [@shahriarraka](https://www.linkedin.com/in/shahriarraka)
StackOverflow:// [@u/12216779](https://stackoverflow.com/u/12216779)
Mobile:// +8801838810189
Medium:// [@shahriarraka](https://www.medium.com/@shahriarraka)
Twitter:// [@shahriarraka7](https://twitter.com/shahriarraka7)
Leetcode:// [@AhmedRaka](https://leetcode.com/@AhmedRaka)
Upwork:// [@SkShahriarAhmedRaka](https://www.upwork.com/@SkShahriarAhmedRaka)

EDUCATION

**PABNA UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
BACHELOR'S IN
COMPUTER SCIENCE AND
ENGINEERING
March 2018 - 2023

EXPERIENCE

SOFTWARE DEVELOPER (GOLANG) | HIVELABS TECHNOLOGIES

March 2023 – May 2023 | 3 Months

- Backend Developer to Build, Maintain and fix bug of a Web3 Social Media Platform **Lit.it**
- Skills: **Go (Programming Language)** • Docker • PostgreSQL • Apache Kafka • MongoDB • Linux • ArgoCD • Tekton CI/CD • Kubernetes

FULL-STACK SOFTWARE ENGINEER | SMART CLASSROOM PABNA UNIVERSITY OF SCIENCE AND TECHNOLOGY

May 2023 – Present

- Smart Classroom is a realtime student recognition and monitoring system.
- Deep Learning : **YOLOv8, Bytetracker, Dlib**
- Frontend: **Sveltekit**, Backend: **Golang**, CI/CD: **Docker, Jenkins, Kubernetes**, Cloud: **AWS**

PERSONAL PROJECTS

MESSANGER | A FACEBOOK MESSENGER LIKE PLATFORM

Friend Request, Chat, Send Coin

Golang(Gorilla mux) | SvelteKit | Nginx | Docker | Kubernetes | MongoDB
github.com/skshahriarahmedraka/messenger

GAME STATION | A EPIC GAMESTORE LIKE PLATFORM

Buy & Sell Game Using Personal Wallet

Golang(Gin Framework) | SvelteKit | Nginx | Docker | Kubernetes | PostgreSQL
github.com/skshahriarahmedraka/GameStation

NULL POINTER | A STACKOVERFLOW LIKE PLATFORM

Ask & Answer Question, Write Blogs

Golang(Fiber Framework) | SvelteKit | Nginx | Docker | Kubernetes | ScyllaDB
github.com/skshahriarahmedraka/NullPointer

CERTIFICATIONS

- Go Kubernetes Expert with Azure Challenge - **Microsoft**
- Architecting with Google Kubernetes Engine Specialization - **Google Cloud**
- M001: MongoDB Basics - **MongoDB University**
- S101: ScyllaDB Essentials - **ScyllaDB**
- Linux Essentials - **Linux Professional Institute**
- Competitive Programmer's Core Skills - **Saint Petersburg State University**
- Introduction to Cybersecurity - **Cisco**
- NSE 1 Network Security Associate - **Fortinet**
- NSE 2 Network Security Associate - **Fortinet**
- Introduction to CyberArk Privileged Access Security Course - **CyberArk**
- CyberArk Certified Trustee - **CyberArk**
- ICSI | CNSS Certified Network Security Specialist - **ICSI (International CyberSecurity Institute)**
- Certified Associate in Python Programming 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**